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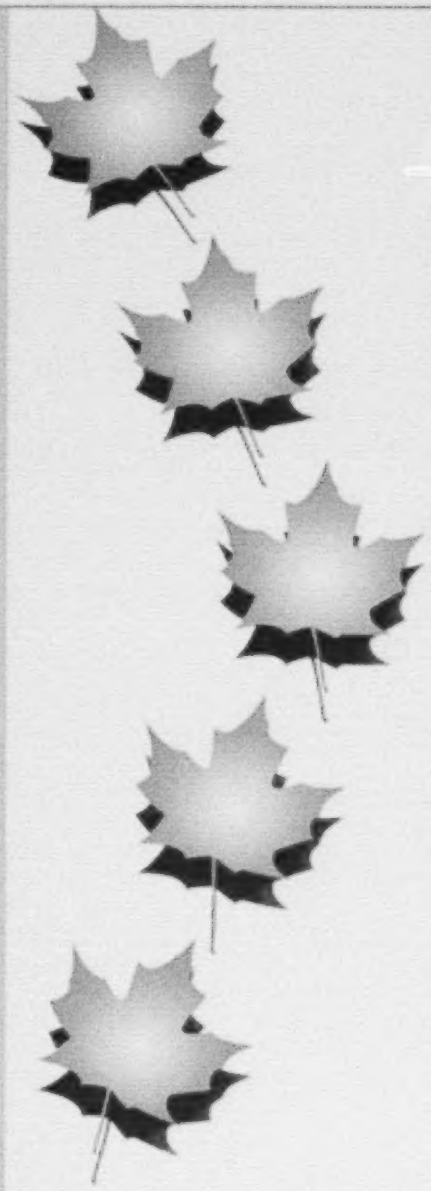

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Canada

CIPO OPIC

THE CANADIAN PATENT OFFICE RECORD
LA GAZETTE DU BUREAU DES BREVETS

David Tobin
Commissioner of Patents

David Tobin
Commissaire aux brevets

The Canadian Patent Office Record is published on Tuesday of each week under the authority of the Commissioner of Patents, Ottawa-Gatineau, Canada, to whom all communications other than those concerning subscriptions or requests for single copies should be addressed.

The Canadian Intellectual Property Office does not guarantee the accuracy of this publication, nor undertake any responsibility for errors or omissions or their consequences.

La Gazette du Bureau des brevets paraît le mardi de chaque semaine sous l'autorité du Commissaire aux brevets, Ottawa-Gatineau, Canada, à qui doit être adressée toute correspondance autre que les abonnements ou les commandes d'exemplaires séparés.

L'Office de la propriété intellectuelle de Canada ne garantit pas l'exactitude de la présente publication et ne se rend responsable d'aucune erreur ou omission ou de leurs conséquences.

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Notices

1. Dates and Code Numerals Appearing in Patent Headings

Dates

All dates appearing in the patent headings of this publication follow the form recommended by the International Standards Organization. The four digits on the left represent the years followed by two digits each for the months and the days. For example, January 02, 1999 will be shown as 1999-01-02.

Code Numerals

The numerals within the brackets in the patent headings are INID codes. "INID" is an acronym for "Internationally agreed Numbers for the Identification of Data". These codes are utilized to identify patent bibliography as recommended by the Permanent Committee on Industrial Property Information (PCIPI) under the administration of the World Intellectual Property Organization (WIPO) based in Geneva, Switzerland.

The INID Codes and their corresponding definitions of bibliographic data elements are as follows:

[11] - Number of Patent document
[13] - Kind-of-document code
[21] - Number assigned to the Application
[22] - Date of Filing Application or
[22] - Date of filing of related divisional application

[25] - Language in which the published application was originally filed
[30] - Data relating to priority under the Paris Convention

[41] - Open to Public Inspection Date
[45] - Date of Issue
[48] - Reissue Grant Date
[51] - International Classification
[52] - Domestic Classification
[54] - Title of Invention
[60] - Related by Supplementary Disclosure
[62] - Related by Division
[64] - Related by Reissue
[71] - Name(s) of Applicant(s)
[72] - Name(s) of Inventor(s)
[73] - Name(s) of Grantee(s)
[85] - National Entry Date
[86] - PCT International Filing Data
[87] - PCT International Publication data

Avis

1. Dates et chiffres de code figurant à l'entête des brevets

Dates

Toutes dates figurant aux en-têtes des brevets de cette publication suivent la forme recommandée par l'Organisation des normes internationales. Les quatre chiffres de gauche représentent les années et sont suivis, vers la droite, de deux autres chiffres chacun, pour les mois et les jours. Le 2 janvier 1999, par exemple, sera représenté par 1999-01-02.

Chiffres de code

Les chiffres à l'intérieur des parenthèses aux en-têtes des brevets sont des codes INID. Le sigle « INID » signifie « Identification numérique internationale des données bibliographiques » . Ces codes sont utilisés pour l'indentification de la bibliographie de brevets, tel que recommandé par le Comité permanent chargé de l'information en matière de propriété industrielle (PCIPI), sous l'administration de l'Organisation mondiale de la propriété intellectuelle (OMPI), sise à Genève, Suisse.

Les codes INID accompagnés des définitions des données bibliographiques correspondantes sont comme suit :

[11] - Numéro du brevet
[13] - Désignation du type de document
[21] - Numéro attribué à la demande
[22] - Date du dépôt de la demande ou
[22] - Date du dépôt de la demande divisionnaire apparentée
[25] - Langue dans laquelle la demande publiée a été initialement déposée
[30] - Données relatives à la priorité selon la Convention de Paris
[41] - Date de mise à la disponilité du publique
[45] - Date de délivrance
[48] - Date de redélivrance
[51] - Classification internationale
[52] - Classification nationale
[54] - Titre de l'invention
[60] - Apparenté par divulgation supplémentaire
[62] - Apparenté par division
[64] - Apparenté par redélivrance
[71] - Nom(s) du (des) demandeur(s)
[72] - Nom(s) de(s) l'inventeur(s)
[73] - Nom(s) du (des) titulaire(s)
[85] - Date d'entrée en phase nationale
[86] - Données du dépôt international selon le PCT
[87] - Données de publication internationale selon le PCT

2. Country Code

The Country Codes appearing in this publication conform to those contained in annex A of the *Handbook on Industrial Property Information and Documentation* published by the World Intellectual Property Organization (WIPO). This document is accessible from a link entitled Standards ST-3 on the List of WIPO Standards, Recommendations and Guidelines (Abbreviated Titles) located on the WIPO Web site at: **www.wipo.int/scit/en/standards/standards.htm**.

2. Code des pays

Les Codes des pays qui se trouvent dans cette publication sont conformes à ceux dans l'annexe A du *Manuel sur l'information et la documentation en matière de propriété industrielle* publié par l'Organisation Mondiale de la Propriété Intellectuelle (OMPI). Ce document est accessible à partir de l'hyperlien intitulé Normes ST-3 dans la Liste des normes, recommandations et principes directeurs de l'OMPI (Titres abrégés) qui se trouve au site Web de l'OMPI à : **www.wipo.int/scit/fr/standards/standards.htm**.

3. How to Purchase Paper Copies of Canadian Patents and Canadian Applications Open to Public Inspection

Paper copies of all other Canadian Patents and Canadian applications open to public inspection may be purchased at the cost of $1 per page by visiting **www.strategis.ic.gc.ca/patentsorder** or by writing to the Commissioner of Patents, Ottawa-Gatineau, K1A 0C9.

Item 25.1* On requesting a copy in electronic form of a document:	N/A
a) for each request	$10
b) plus, for each patent or application to which the request relates	$10
c) plus, if the copy is requested on a physical medium, for each physical medium requested in addition to the first	$10
d) plus, for each additional 10 megabytes or part of them exceeding 7 megabytes	$10

3. Comment acheter des copies sur papier de brevets canadiens et de demandes canadiennes mises à la disponibilité du public

Les copies sur papier de tous les autres brevets canadiens et des demandes canadiennes mises à la disponibilité du public peuvent être achetées au coût de 1 $ par page en visitant notre site web au **www.strategis.ic.gc.ca/brevetscommande** ou en écrivant au Commissaire aux brevets, Ottawa-Gatineau, K1A 0C9.

Article 25.1* Demande d'une copie d'un document sous forme électronique :	S.O.
a) pour chaque demande	10 $
b) pour chaque demande de brevet ou brevet visé par la demande	10 $
c) dans le cas où le document doit être copié sur plus d'un support matériel, pour chaque support matériel additionnel	10 $
d) pour chaque tranche de 10 méga-octets qui excède 7 méga-octets, l'excédant étant arrondi au multiple supérieur	10 $

4. Orders for Patents by Class or Sub-Class

A listing of all patents that have issued in each class or sub-class including both patents in force and expired patents, may be ordered at a price of $1 per page from the Patent Office.

4. Commande de brevets par classe ou sous-classe

Les listes de brevets délivrés dans chaque classe ou sous-classe, incluant les brevets en vigueur et ceux ayant expiré, peuvent être commandées auprès du Bureau des brevets au prix de 1 $ la page.

5. Advice on Making a Patent Application

Any person intending to file a patent application may obtain an information kit on request from the Commissioner of Patents, Ottawa-Gatineau, Canada K1A 0C9. It is recommended that applicants make use of the services of a registered Patent Agent. A list of Patent Agents in any area of Canada will also be supplied on request.

5. Conseils relatifs à la préparation de demandes de brevets

Toute personne qui a l'intention de déposer une demande de brevet peut obtenir une trousse d'information sur demande faite au Commissaire aux brevets, Ottawa-Gatineau, Canada K1A 0C9. On recommande aux demandeurs d'avoir recours aux services d'un agent de brevets inscrit au registre. Une liste des agents de brevets dans n'importe quelle région du Canada sera également fournie sur demande.

6. Licensing of Patents

Voluntary Licences

Persons desiring to use, make or sell an invention patented in Canada should negotiate terms with the patent owner. The address of the patentee may be obtained by writing to the Commissioner of Patents, Ottawa-Gatineau, Canada, K1A 0C9. If a voluntary licence cannot be arranged, a compulsory licence may be possible.

Compulsory Licences

Three years after a patent has been granted, one may request a compulsory licence to use the patent if there has been an abuse of the exclusive right. See Sections 65 to 71 of the *Patent Act*. Applications for a compulsory licence are made to the Commissioner of Patents.

6. Octroi de licences en vertu des brevets

Licences librement accordées

Les personnes désirant utiliser, fabriquer ou vendre une invention brevetée au Canada doivent en négocier les conditions avec le titulaire du brevet. L'adresse du titulaire peut être obtenue en écrivant au Commissaire aux brevets, Ottawa-Gatineau, Canada, K1A 0C9. S'il est impossible d'obtenir une licence résultant d'un libre accord, il est peut être possible d'obtenir une licence obligatoire.

Licences obligatoires

Il est possible de faire la demande d'une licence obligatoire trois ans après l'octroi d'un brevet si les droits exclusifs qui en dérivent ont donné lieu à un abus. Voir les articles 65 à 71 de la *Loi sur les brevets*. Les demandes de licence obligatoire doivent être présentées au Commissaire aux brevets.

7. Patents Available for Licence or Sale

An asterisk (*) placed beside any patent listed in this issue of the *Canadian Patent Office Record* indicates that as of the date of grant the said patent is available for licence or sale. These and other patents now made available for licensing are included in the listing in part 10 of these notices.

7. Brevets disponibles pour licence ou vente

Un astérisque (*) marqué à côté de tout brevet inscrit dans le présent numéro de la *Gazette du bureau des brevets*, signale qu'à compter de la date de la présente publication, ledit brevet est disponible pour octroi de licence ou vente. Une liste de ces brevets et d'autres mis en disponibilité pour octroi de licence, est publiée au no. 10 des présents avis.

8. List of Patents Available for Licence or Sale

The following Canadian patents have been made available this week for sale or licensing

none

8. Liste des brevets disponibles pour octroi de licence ou vente

Les brevets canadiens suivants ont été mis en disponibilité cette semaine pour vente ou octroi de licence.

aucun

9. Applications Open to Public Inspection

All patent applications filed since October 1, 1989 and documents filed in connection therewith are open to public inspection at the Patent Office after the expiration of a confidentiality period of eighteen months beginning on the filing date of the application, or where a request for priority has been made in respect to the application, beginning on the priority date claimed. An application may become open to public inspection sooner at the request or with the approval of the applicant (Section 10(2) of the *Patent Act*). However, an application shall not be open for public inspection if it is withdrawn within the time set out in Section 92 of the *Patent Rules*. This time limit is two months before the expiry of the confidentiality period or where the Commissioner is able to stop technical preparations to open the application to the public at a subsequent date.

9. Demandes mises à la disponibilité du public

Toutes les demandes de brevet et documents relatifs à ceux-ci, déposés au Bureau des brevets depuis le 1er octobre 1989, peuvent y être consultées après l'expiration de la période de confidentialité de dix-huit mois à compter de la date de dépôt de la demande de brevet ou, si une demande de priorité a été présentée à l'égard de celle-ci, de la date de dépôt sur laquelle la demande de priorité est fondée. Une demande de brevet peut être consultée avant l'expiration de la période, à la requête ou sur autorisation du demandeur (article 10(2) de la *Loi sur les brevets*). Toutefois, une demande de brevet ne pourra être consultée si celle-ci est retirée à l'intérieur du délai prévu à l'article 92 des *Règles sur les brevets*. Le délai prévu est de deux mois précédant la date d'expiration de la période de confidentialité ou, lorsque le commissaire est en mesure, à une date ultérieure, d'arrêter les préparatifs techniques en vue de la consultation de cette demande.

10. Language of Published Documents

When ordering a published patent, please note that the language of the document can be identified by the language code (INID [25]) EN (English) or FR (French).

10. Langue du document publié

Toute personne intéressée à obtenir une copie d'un brevet publié doit prendre note que les codes suivants EN (Anglais) ou FR (Français) représentent (INID [25]) la langue de la copie du brevet publié.

11. PATENT COOPERATION TREATY (PCT)

SCHEDULE OF FEES APPLICABLE FROM JULY 26, 2004

1. **Transmittal Fee** (Rule 14)	**$300**
2. * **International Filing Fee** (Rule 15.2(a))	**$1489**
Amount for each additional sheet over 30	**$16**
3. **International Search Fee**	**$1600**

The above-mentioned fees are due at time of filing of the International Application, or within one month from the International Filing Date (date of receipt of the International Application by the Receiving Office). These fees are to be paid in Canadian dollars and made payable to the Receiver General for Canada.

If the fees are not paid within one month from the International Filing Date, the Receiving Office shall invite the Applicant to pay the amount required, together with a late payment fee under Rule 16bis.2, within one month from the date of the invitation. Failure to pay the fees will result in the withdrawal of the application by the Receiving Office.

5. **Late Payment Fee**
50% of the fees that are due, or,
Minimum: Transmittal Fee
Maximum: International Filing Fee

Preliminary Examination

6. **Handling Fee** (Rule 57.2(a))	**$213**
7. **Preliminary Examination Fee** (Rule 58)	**$800**

Beginning July 26, 2004, Canada will become the International Searching Authority and International Preliminary Examining Authority for international applications filed by Canadian applicants.

* International fees will be reduced by **$106** for all applications filed using PCT-SAFE**
** PCT-SAFE is replacing PCT-EASY.

11. TRAITÉ DE COOPÉRATION EN MATIERE DE BREVETS (PCT)

BARÈME DE TAXES À PARTIR DU 26 JUILLET 2004

1. **Taxe de transmission** (Règle 14)	**300 $**
2.***Taxe de dépôt internationale** (Règle 15.2(a))	**1489 $**
Montant pour chaque feuille au delà de 30	**16 $**
3. **Taxe de recherche internationale**	**1600 $**

Les taxes mentionnées ci-haut sont payables au moment du dépôt de la demande internationale, ou dans un délai d'un mois à compter de la date du dépôt de la demande, (soit la date de réception de la demande internationale). Les taxes doivent être payées en dollars canadiens et sont payables au Receveur Général du Canada.

Si l'office récepteur constate que le déposant ne lui a payé aucune taxe, il invite le déposant à lui payer, dans un délai d'un mois à compter de la date de l'invitation, le montant nécessaire pour couvrir ces taxes, majoré, le cas échéant, de la taxe pour paiement tardif visée à la règle 16bis.2.

5. **Taxe pour paiement tardif**
50% du montant impayé, ou,
Minimum : taxe de transmission
Maximum : taxe de base

Examen préliminaire

6. **Taxe de traitement** (Règle 57.2(a))	**213 $**
7. **Taxe d'examen préliminaire** (Règle 58)	**800 $**

A partir du 26 juillet 2004, le Canada deviendra officiellement l'Autorité de Recherche Internationale et d'Examination Préliminaire International pour les demandes internationales déposées par les demandeurs canadiens.

*Les frais seront réduit de **106 $** pour toutes les demandes déposées en utilisant PCT-SAFE**
** PCT-SAFE remplacera PCT-EASY.

12. PCT notices

PCT Signature Requirements

Please note that in conformity with the PCT requirements, the European Patent Office (EPO) requires that the signature identifies a physical person (whose name should be typewritten below the signature); where the person signs on behalf of a legal entity, the capacity should also be indicated (typewritten).

(See PCT -Applicant's Guide, **http://www.wipo.int**)

Patent Cooperation Treaty (PCT)

Copies of the *Patent Cooperation Treaty Applicants Guide* and the *Patent Cooperation Treaty & Regulations* are available from WIPO - World Intellectual Property Organization at a cost of 200 Swiss Francs and 18 Swiss Francs, respectively. Those wishing for further information including prices for both previous and current subscriptions should contact WIPO at Information Products Section, Post Office Box 18, 1211 Geneva 20, Switzerland, Telephone (011 41 22) 338-9618, Facsimile (011 41 22) 740-1812 or by "E-mail" at **publications.mail@wipo.int** or visit their Web site at **http//www.wipo.int**.

12. Avis PCT

Exigences des signatures du PCT

Veuillez noter que conformément aux exigences du PCT, l'Office européen des brevets (OEB) réclame que la signature identifie une personne physique dont le nom dactylographié devrait apparaître au-dessous de la signature. Lorsque telle personne signe au nom d'une personne morale, il convient d'indiquer, également en caractères dactylographiques, la qualité du signataire.
(Voir le Guide du déposant du PCT, **http://www.wipo.int**)

Traité de Coopération en matière de brevets (PCT)

Des copies du *Guide du déposant du PCT* ainsi que du *Traité et des Règlements* sont disponibles auprès de l'OMPI - Organisation mondiale de la propriété intellectuelle au coût de 200 francs suisses et 18 francs suisses, respectivement. Les personnes qui désirent obtenir de plus amples renseignements, notamment sur le prix des abonnements antérieurs et courants, sont priées de s'adresser directement à l'OMPI à la Section des produits d'information, Boîte postale 18, 1211 Genève 20, Suisse, Téléphone (011 41 22) 338-9618, Télécopieur (011 41 22) 740-1812 ou par courriel à **publications.mail@wipo.int** ou visiter leur site Web à **http//www.wipo.int**.

13. PRACTICE NOTICE

STATUTORY HOLIDAYS *(DIES NON)*

Note: This practice notice is intended to provide guidance on current Canadian Intellectual Property Office (CIPO) practice and interpretation of relevant legislation. However, in the event of any inconsistency between this notice and the applicable legislation, the legislation must be followed.

Time limits under the *Patent, Trade-marks, Industrial Design, Copyright* and *Integrated Circuit Topography Acts*

In accordance with section 26 of the *Interpretation Act*, any person choosing to deliver a document to a designated establishment (including CIPO's offices in Gatineau, Quebec; an Industry Canada regional office; or a Registered Mail establishment) where a federal, provincial or territorial holiday exists, is entitled to an extension of any time limit for the filing of the document that expires on the holiday, until the next day that is not a holiday. It is to be noted, in respect of provincial and territorial holidays, that the entitlement to the extension is dependent on the establishment to which the document is delivered

13. ÉNONCÉ DE PRATIQUE

JOURS FÉRIÉS (*DIES NON*)

Nota : Le présent avis a pour objet de fournir une orientation pour les pratiques et l'interprétation à l'Office de la propriété intellectuelle du Canada (OPIC) touchant les lois pertinentes. Toutefois, en cas d'incohérence entre cet avis et la loi applicable, il faut se reporter à la loi.

Délais prévus dans *les lois régissant les brevets, les marques de commerce, les dessins industriels, le droit d'auteur* et *les topographies de circuits intégrés*

Selon l'article 26 de la *Loi d'interprétation*, lorsqu'une personne choisit de livrer un document à un établissement désigné (y compris les bureaux de l'OPIC à Gatineau, au Québec, un bureau régional d'Industrie Canada ou un établissement de Courrier recommandé) dans une province où il y a un jour férié fédéral, provincial ou territorial, tout délai fixé pour le dépôt du document, qui expire un jour férié peut être prorogé jusqu'au jour non férié suivant. Dans le cas d'un jour férié provincial ou territorial, il convient de souligner que le droit à la prorogation dépend de l'établissement auquel le document est livré et non

and not on the place of residence of the person for whom the document is filed or of their agent. For this purpose, documents transmitted to CIPO by electronic means, including by facsimile, would be considered to be delivered to CIPO's offices in Gatineau, Quebec.

Operationally, CIPO has no practical way of keeping track of the establishment to which documents are delivered. Accordingly, where a person has a time limit for the filing of a document that expires on a provincial or territorial holiday but only delivers the document on the next day that is not a holiday, CIPO will assume that the document was delivered to an establishment that would justify an extension of the time limit. In such circumstances, it will be the responsibility of the person filing the document to ensure that they are properly entitled to any needed extension of the time limit.

Time limits under the *Patent* and *Trade-marks Acts*

In addition to the extensions of time limits referred to above, in accordance with subsection 78(1) of the *Patent Act* and subsection 66(1) of the *Trade-marks Act*, any patent or trade-mark time limit that expires on a day when the Patent and Trade-marks Offices are closed for business is deemed to be extended to the next day when the offices are open for business. All persons are entitled to these extensions regardless of their place of residence or of the establishment to which documents are delivered. No equivalent provisions exist under the *Industrial Design, Copyright or Integrated Circuit Topography Acts.*

Time limits under the Patent Cooperation Treaty

Rule 80.5 of the *Regulations under the PCT* provides:

"If the expiration of any period during which any document or fee must reach a national Office or intergovernmental organization falls on a day on which such Office or organization is not open to the public for the purposes of the transaction of official business, or on which ordinary mail is not delivered in the locality in which such Office or organization is situated, the period shall expire on the next subsequent day on which neither of the two circumstances exists."

CIPO takes the position that section 26 of the *Interpretation Act* applies to PCT international applications filed in Canada. Accordingly, where a person has a time limit under the PCT for the filing of a document in Canada that expires on a provincial or territorial holiday but only delivers the document on the next day that is not a holiday, CIPO will assume that the document was delivered to an establishment that would justify an extension of the time limit. CIPO however takes no position as to whether such extensions would be recognized by other coun-

du lieu de résidence de la personne pour laquelle le document est déposé ou de son agent. À cet égard, les documents envoyés à l'OPIC par un moyen électronique, y compris un télécopieur, seraient réputés être livrés aux bureaux de l'OPIC à Gatineau, au Québec.

En pratique, l'OPIC n'a aucun moyen de faire le suivi sur les établissements auxquels des documents sont livrés. En conséquence, si le délai pour le dépôt d'un document tombe un jour férié provincial ou territorial et qu'une personne le livre seulement le jour non férié suivant, l'OPIC tiendra pour acquis que le document a été livré à un établissement qui justifierait une prorogation du délai. Dans de telles circonstances, il incombe au déposant de s'assurer qu'il a droit à une telle prorogation.

Délais prévus dans la *Loi sur les brevets* et dans la *Loi sur les marques de commerce*

En plus des prorogations indiquées aux paragraphes précédents, les paragraphes 78(1) de la *Loi sur les brevets* et 66(1) de la *Loi sur les marques de commerce* stipulent que tout délai relatif aux brevets ou aux marques de commerce qui expire un jour où les bureaux des marques de commerce et des brevets sont fermés au public est réputé prorogé jusqu'au jour de réouverture de ces bureaux. Toute personne a droit à une telle prorogation quel que soit son lieu de résidence ou l'établissement auquel les documents sont livrés. Il n'existe pas de disposition du genre dans la *Loi sur les dessins industriels*, la *Loi sur le droit d'auteur* ou la *Loi sur les topographies de circuits intégrés.*

Délais prévus dans le Traité de coopération en matière de brevets

La règle 80.5 du *Règlement d'exécution du PCT* prévoit ce qui suit :

« Si un délai quelconque pendant lequel un document ou une taxe doit parvenir à un office national ou à une organisation intergouvernementale expire un jour où cet office ou cette organisation n'est pas ouvert au public pour traiter d'affaires officielles, ou bien un jour où le courrier ordinaire n'est pas délivré dans la localité où cet office ou cette organisation est situé, le délai prend fin le premier jour suivant où ces deux circonstances n'existe plus. »

L'OPIC estime que l'article 26 de la *Loi d'interprétation* s'applique aux demandes internationales du PCT déposées au Canada. Par conséquent, lorsqu'un délai prévu dans le cadre du PCT pour le dépôt d'un document au Canada expire un jour férié provincial ou territorial, si le déposant livre le document en question le jour non férié suivant, l'OPIC tiendra pour acquis que le document a été livré à un établissement où une prorogation du délai est justifiée. Toutefois, il ne se prononce pas sur l'acceptation éventuelle de ces prorogations par d'autres pays; il

tries and it will be the responsibility of the person filing the document to ensure that in other countries of interest they are properly entitled to any needed extension of the time limit by reason of Rule 80.5 of the *Regulations under the PCT* or some other applicable law.

Provincial and Territorial Holidays

For the purposes of this practice notice, CIPO has identified the following as being days that are not federal holidays but that are holidays in one or more provinces or territories:

1) **Alberta:** 3rd Monday in February (Alberta Family Day)
2) **British Columbia:** 1st Monday in August (British Columbia Day)
3) **New Brunswick:** 1st Monday in August (New Brunswick Day)
4) **Nova Scotia:** 1st Monday in August (Civic Holiday)
5) **Ontario:** 1st Monday in August (Civic Holiday)
6) **Quebec:** June 24 (St. John the Baptist Day)
7) **Saskatchewan:** 1st Monday in August (Saskatchewan Day)
8) **Yukon:** 3rd Monday in August (Discovery Day)

When Patent and Trade-marks Offices are closed for business

For the purposes of subsection 78(1) of the *Patent Act* and subsection 66(1) of the *Trade-marks Act*, the Patent and Trade-marks Offices are closed for business on the following days:

1) All Saturdays and Sundays
2) *New Year's Day (Jan. 1)
3) Good Friday
4) Easter Monday
5) Victoria Day - First Monday immediately preceding May 25
6) *St. John the Baptist Day (June 24)
7) *Canada Day (July 1)
8) Labour Day - First Monday in September
9) Thanksgiving Day - Second Monday in October
10) *Remembrance Day (November 11)
11) *Christmas Day (December 25)
12) Boxing Day (December 26)

If December 26 falls on a Saturday, the Patent and Trade-marks Offices will be closed on the following Monday. If December 26 falls on a Sunday or Monday, the Offices are closed on the following Tuesday.

*If any of these holidays fall on a Saturday or Sunday, the Patent and Trade-marks Offices will be closed on the following Monday.

incombera à la personne qui dépose le document de vérifier si elle a droit à une prorogation, dans d'autres pays qui l'intéressent, en vertu de la règle 80.5 du *Règlement d'exécution du PCT* ou d'une autre loi pertinente.

Jours fériés provinciaux ou territoriaux

Aux fins du présent avis, l'OPIC a indiqué que les jours ci-après ne sont pas des jours fériés pour l'administration fédérale, mais ils sont des jours fériés dans au moins une province ou territoire :

1) **Alberta** : 3e lundi de février (Jour de la Famille de l'Alberta)
2) **Colombie-Britannique** : 1er lundi d'août (Fête de la Colombie-Britannique)
3) **Nouveau-Brunswick** : 1er lundi d'août (Fête du Nouveau-Brunswick)
4) **Nouvelle-Écosse** : 1er lundi d'août (congé statutaire)
5) **Ontario** : 1er lundi d'août (congé statuaire)
6) **Québec** : 24 juin (Saint-Jean-Baptiste)
7) **Saskatchewan** : 1er lundi d'août (Fête de la Saskatchewan)
8) **Yukon** : 3e lundi d'août (Jour de la Découverte)

Jours de fermeture au public des bureaux des brevets et des marques de commerce

Pour l'application des paragraphes 78(1) de la *Loi sur les brevets* et 66(1) de la *Loi sur les marques de commerce*, les bureaux des brevets et des marques de commerce sont fermés au public les jours suivants :

1) Tous les samedi et dimanche
2) *Jour de l'An (1er janvier)
3) Vendredi Saint
4) Lundi de Pâques
5) Fête de Victoria - premier lundi précédant immédiatement le 25 mai
6) *Saint-Jean-Baptiste (le 24 juin)
7) *Fête du Canada (1er juillet)
8) Fête du travail - premier lundi de septembre
9) Jour de l'Action de grâces - deuxième lundi d'octobre
10) *Jour du souvenir (11 novembre)
11) *Jour de Noël (25 décembre)
12) L'après-Noël (26 décembre)

Si le 26 décembre est un samedi, les bureaux des brevets et des marques de commerce seront fermés le lundi suivant. S'il coïncide avec un dimanche ou un lundi, les bureaux le seront le mardi d'après.

*Si l'un ou l'autre de ces jours fériés est un samedi ou un dimanche, les bureaux des brevets et marques de commerce seront fermés le lundi suivant.

14. 2005 Patent Agents Examination

Under the provisions of subsection (2) of section 14 of the *Patent Rules*, notice is hereby given that the 2005 examination will be held on April 12, 13, 14 and 15, 2005. A person who proposes to sit for the examination must notify the Commissioner of Patents in writing, file an affidavit or statutory declaration referred to in subsection 2 of section 12 of the *Patent Rules* and pay the prescribed fee ($200 per paper). The deadline to apply, submit the affidavit or statutory declaration and pay the fee is November 30, 2004. When applying, it is essential to indicate which paper(s) will be written.

14. Examen d'agents de brevets 2005

Selon les dispositions du paragraphe (2) de l'article 14 des *Règles sur les brevets*, avis est par la présente donné que l'examen de 2005 aura lieu les 12, 13, 14 et 15 avril 2005. Une personne désireuse de subir l'examen doit en aviser le commissaire aux brevets par écrit, remettre un affidavit ou une déclaration solennelle visé au paragraphe 2 de l'article 12 des *Règles sur les brevets* et verser la taxe prévue (200 $ par épreuve). La date limite pour présenter sa demande, remettre l'affidavit ou la déclaration solennelle et verser la taxe est le 30 novembre 2004. Lorsqu'on présente sa demande, il faut indiquer quelle(s) épreuve(s) on écrira.

15. Updated Correspondence Procedures

Note: This practice notice is intended to provide guidance on current Canadian Intellectual Property Office practice and interpretation of relevant legislation. However, in the event of any inconsistency between this notice and the applicable legislation, the legislation must be followed.

This notice replaces all previous notices concerning Correspondence Procedures of the Canadian Intellectual Property Office (CIPO).

CIPO

For the purposes of sections 5 and 54 of the *Patent Rules*, section 3 of the *Trade-marks Regulations (1996)*, section 2 of the *Copyright Regulations*, section 3 of the *Industrial Design Regulations* and section 3 of the Integrated Circuit Topography Regulations, the address of the Patent Office, the Office of the Registrar of Trade-marks, the Copyright Office, the Industrial Design section of the Office of the Commissioner of Patents, and the Office of the Registrar of Topographies (hereinafter sometimes collectively referred to as "CIPO") is:

Canadian Intellectual Property Office
Place du Portage I
50 Victoria Street, Room C-114
Gatineau QC K1A 0C9
Tel.: (819) 997-1727

Correspondence delivered to the above address during ordinary business hours will be considered to be received on the date of delivery.

15. Mise à jour des procédures de correspondance

Note : Le présent avis a pour objet de fournir une orientation pour les pratiques et l'interprétation à l'Office de la propriété intellectuelle du Canada touchant les lois pertinentes. Toutefois, en cas d'incohérence entre cet avis et la loi applicable, il faut se reporter à la loi.

Cet avis remplace tous les avis antérieurs concernant les procédures de correspondance de l'Office de la propriété intellectuelle du Canada (OPIC).

OPIC

Aux fins des articles 5 et 54 des *Règles sur les brevets*, l'article 3 du *Règlement sur les marques de commerce (1996)*, l'article 2 du *Règlement sur le droit d'auteur*, l'article 3 du *Règlement sur les dessins industriels* et de l'article 3 du *Règlement sur les topographies de circuits intégrés*, l'adresse qui suit correspond à celle du Bureau des brevets, du Bureau du registraire des marques de commerce, du Bureau du droit d'auteur, de la Section des dessins industriels du Bureau du commissaire aux brevets, et du Bureau du registraire des topographies (ci-après parfois dénommés collectivement « OPIC » :

Office de la propriété intellectuelle du Canada
Place du Portage I
50, rue Victoria, bureau C-114
Gatineau (Québec) K1A 0C9
Tél. : (819) 997-1727

La correspondance livrée à l'adresse ci-dessus pendant les heures normales d'ouverture sera réputée avoir été reçue le jour de la livraison.

Avis

Designated Establishments

For the purposes of subsections 5(4) and 54(3) of the *Patent Rules*, subsection 3(4) of the *Trade-marks Regulations (1996)*, subsection 2(4) of the *Copyright Regulations*, subsection 3(4) of the *Industrial Design Regulations* and paragraph 3(2)(b) of the *Integrated Circuit Topography Regulations*, the following are the designated establishments or designated offices to which correspondence addressed to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies may be delivered:

1) Industry Canada
C.D. Howe Building
235 Queen Street, Room S-117
Ottawa ON K1A 0H5
Tel.: (613) 954-3584

2) Industry Canada
5 Place Ville-Marie, Suite 700
Montreal QC H3B 2G2
Tel.: (514) 496-1797
Toll-free: 1-888-237-3037

3) Industry Canada
151 Yonge Street, 4th Floor
Toronto ON M5C 2W7
Tel.: (416) 973-5000

4) Industry Canada
Canada Place
9700 Jasper Avenue, Suite 725
Edmonton AB T5J 4C3
Tel.: (780) 495-4782
Toll-free: 1-800-461-2646

5) Industry Canada
Library Square
300 West Georgia Street, Suite 2000
Vancouver BC V6B 6E1
Tel.: (604) 666-5000

Correspondence[1] delivered, during ordinary business hours, to one of the designated establishments listed above, will be considered to be received on the date of delivery to that designated establishment, only if it is also a day on which CIPO is open for business. Correspondence delivered to a designated establishment on a day when CIPO is closed for business will be considered to be received on the next day on which CIPO is open for business. If, for example, correspondence intended for the

[1] With the exception of correspondence addressed to the Office of the Regsitrar of Topographics

Établissements désignés

Aux fins des paragraphes 5(4) et 54(3) des *Règles sur les brevets*, du paragraphe 3(4) du *Règlement sur les marques de commerce (1996)*, du paragraphe 2(4) du *Règlement sur le droit d'auteur*, du paragraphe 3(4) du *Règlement sur les dessins industriels* et de l'alinéa 3(2)b) du *Règlement sur les topographies de circuits intégrés*, les établissements désignés ou bureaux désignés où peut être livrée la correspondance adressée au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies sont les suivants :

1) Industrie Canada
Édifice C.D. Howe
235, rue Queen, bureau S-117
Ottawa (Ontario) K1A 0H5
Tél. : (613) 954-3584

2) Industrie Canada
5, Place Ville-Marie, bureau 700
Montréal (Québec) H3B 2G2
Tél. : (514) 496-1797
Sans frais : 1-888-237-3037

3) Industrie Canada
151, rue Yonge, 4e étage
Toronto (Ontario) M5C 2W7
Tél. : (416) 973-5000

4) Industrie Canada
Canada Place
9700, avenue Jasper, bureau 725
Edmonton (Alberta) T5J 4C3
Tél. : (780) 495-4782
Sans frais : 1-800-461-2646

5) Industrie Canada
Library Square
300, rue Georgia Ouest, bureau 2000
Vancouver (Colombie-Britannique) V6B 6E1
Tél. : (604) 666-5000

La correspondance[1] livrée, pendant les heures normales d'ouverture, à l'un des établissements désignés figurant sur la liste ci-dessus, se verra attribuer la date de la livraison à l'établissement désigné en question, seulement si à cette date l'OPIC est ouvert au public. Si à cette date l'OPIC est fermé au public, la correspondance livrée à l'établissement désigné en question se verra attribuer comme date de réception la date du jour de la réouverture de l'OPIC. Par exemple, le courrier destiné au

[1] À l'exception de la correspondance adressée au Bureau du registraire des topographies

Patent Office is delivered to the designated establishment in Toronto on June 24, it will not be considered to be received on June 24 as this is a day on which CIPO is closed for business.

Registered Mail Service of Canada Post

For the purposes of subsections 5(4) and 54(3) of the *Patent Rules*, subsection 3(4) of the *Trade-marks Regulations (1996)*, subsection 2(4) of the *Copyright Regulations*, subsection 3(4) of the *Industrial Design Regulations* and paragraph 3(2)(b) of the *Integrated Circuit Topography Regulations*, the Registered Mail Service of Canada Post is a designated establishment or designated office to which correspondence addressed to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies may be delivered.

Correspondence[1] delivered through the Registered Mail Service of Canada Post will be considered to be received on the date stamped on the envelope by Canada Post, only if it is also a day on which CIPO is open for business. If the date stamp on the Registered Mail is a day when CIPO is closed for business, the Registered Mail will be considered to be received on the next day on which CIPO is open for business.

Electronic Correspondence

In accordance with section 8.1 of the *Patent Act*, and for the purposes of subsections 5(6) and 54(5) of the *Patent Rules*, subsection 3(6) of the *Trade-marks Regulations (1996)*, subsection 2(6) of the *Copyright Regulations*, subsection 3(6) of the *Industrial Design Regulations*, and subsection 4(1) of the *Integrated Circuit Topography Regulations*, correspondence addressed to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies may be sent by facsimile or on-line via CIPO's Web site only as provided below.

The document presentation requirements set out in sections 69 and 70 of the Patent Rules apply to facsimile correspondence. Subsection 3(9) of the Trade-marks Regulations (1996) specifies certain categories of correspondence to which the provisions of subsection 3(6) do not apply and which thus may not be sent by facsimile or on-line.

Correspondence sent by facsimile or on-line to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies constitutes the original, therefore a duplicate paper copy should not be forwarded.

[1] With the exception of correspondence addressed to the Office of the Regsitrar of Topographies

Bureau des brevets et livré le 24 juin à l'établissement désigné à Toronto ne se verra pas attribuer la date de réception du 24 juin puisque l'OPIC est fermé au public à cette date.

Service Courrier recommandé de Postes Canada

Aux fins des paragraphes 5(4) et 54(3) des *Règles sur les brevets*, du paragraphe 3(4) du *Règlement sur les marques de commerce (1996)*, du paragraphe 2(4) du *Règlement sur le droit d'auteur*, du paragraphe 3(4) du *Règlement sur les dessins industriels* et de l'alinéa 3(2)b) du *Règlement sur les topographies de circuits intégrés*, le service Courrier recommandé de Postes Canada est un établissement désigné ou bureau désigné auquel la correspondance adressée au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies peut être livrée.

La correspondance[1] livrée par le service Courrier recommandé de Postes Canada se verra attribuer la date timbrée sur l'enveloppe par Postes Canada, seulement si à cette date l'OPIC est ouvert au public. Si à cette date l'OPIC est fermé au public, le Courrier recommandé se verra attribuer comme date de réception la date du jour de la réouverture de l'OPIC.

Correspondance électronique

Conformément à l'article 8.1 de la *Loi sur les brevets* et aux fins des paragraphes 5(6) et 54(5) des *Règles sur les brevets*, du paragraphe 3(6) du *Règlement sur les marques de commerce (1996)*, du paragraphe 2(6) du *Règlement sur le droit d'auteur*, du paragraphe 3(6) du *Règlement sur les dessins industriels* et du paragraphe 4(1) du *Règlement sur les topographies de circuits intégrés*, la correspondance adressée au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies peut être transmise par télécopieur ou en ligne à partir du site Web de l'OPIC de la manière prévue ci-dessous seulement.

Les exigences ayant trait à la présentation des documents mentionnés aux articles 69 et 70 des Règles sur les brevets s'appliquent à la correspondance transmise par télécopieur. Le paragraphe 3(9) du Règlement sur les marques de commerce (1996) spécifie certaines catégories de correspondance à laquelle les dispositions du paragraphe 3(6) ne s'appliquent pas, et par conséquent, ne peut être envoyée par télécopieur ou en ligne.

La correspondance envoyée par télécopieur ou en ligne au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies tient lieu d'original. Par conséquent, une copie sur support

[1] À l'exception de la correspondance adressée au Bureau du registraire des topographies

Correspondence delivered by electronic means of transmission, including facsimile, will be considered to be received on the day that it is transmitted if delivered before midnight, local time at CIPO on a day when CIPO is open for business. When CIPO is closed for business, correspondence delivered on that day will be considered to be received on the next day on which CIPO is open for business.

(a) **Facsimile**

Facsimile correspondence addressed to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies may be sent to the following facsimile numbers:

(819) 953-CIPO (953-2476) or
(819) 953-OPIC (953-6742)

Facsimile correspondence which is sent to any facsimile number other than those indicated above, including those of a designated establishment or designated office, will be considered not to have been received.

The electronic transmittal report returned to you following your facsimile transmission will constitute your acknowledgment that the correspondence has in fact been received. Confidentiality of the facsimile transmission process cannot be guaranteed.

When submitting a document by facsimile that also has a fee requirement, notification of the preferred mode of payment to be applied must be prominently displayed on the covering letter to ensure expedient processing. Payment arrangements may be made through CIPO's Finance Branch at the following number: (819) 994-2269.

(b) **On-line**

Correspondence addressed to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies may be sent electronically via CIPO's Web site: www.cipo.gc.ca.

Patents

In accordance with section 8.1 of the *Patent Act*, and for the purpose of subsection 5(6) of the *Patent Rules*, the following correspondence addressed to the Commissioner of Patents may be sent electronically via CIPO's Web site (**www.cipo.gc.ca**), by accessing the "Patents" page and selecting the link for the desired on-line action:

papier ne devrait pas être expédiée.
La correspondance livrée par mode de transmission électronique, incluant par télécopieur, est réputée reçue le jour où elle a été transmise avant minuit, heure locale, à l'OPIC, lorsque l'OPIC est ouvert au public. Si la correspondance est transmise électroniquement un jour où le l'OPIC est fermé au public, elle est réputée reçue le jour de la réouverture de l'OPIC.

(a) **Télécopieur**

La correspondance par télécopieur adressée au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies peut être transmise aux numéros ci-dessous :

(819) 953-OPIC (953-6742) ou
(819) 953-CIPO (953-2476)

La correspondance par télécopieur qui est transmise à tout numéro de télécopieur autre que ceux indiqués ci-dessus, y compris ceux des établissements désignés ou bureaux désignés, sera considérée comme n'étant pas reçue.

Le rapport de transmission électronique que vous recevez après votre transmission par télécopieur constituera votre accusé de réception à l'effet que la correspondance a bel et bien été reçue. La confidentialité des procédures de transmission par télécopieur ne peut être garantie.

Quand on transmet, par télécopieur, un document qui doit être accompagné d'une taxe, le mode de paiement préféré doit être clairement indiqué sur la lettre de présentation afin d'assurer un traitement rapide. Vous pouvez communiquer avec la Direction des finances de l'OPIC en composant le (819) 994-2269, afin de prendre les dispositions nécessaires.

(b) **En ligne**

La correspondance adressée au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies peut être transmise par voie électronique en accédant au site Web de l'OPIC à : www.opic.gc.ca.

Brevets

Conformément à l'article 8.1 de la *Loi sur les brevets* et aux fins du paragraphe 5(6) des *Règles sur les brevets*, la correspondance qui suit, adressée au commissaire aux brevets, peut être transmise par voie électronique au site Web de l'OPIC (**www.opic.gc.ca**), en accédant à la page intitulée « Brevets » et en sélectionnant le lien pour l'action en ligne désirée :

filing of an application; completing an application; maintaining the name of a patent agent on the register of patent agents; ordering copies in paper, or electronic form of a document; and general correspondence relating to applications and patents.

déposer une demande; compléter une demande; maintenir l'inscription du nom d'un agent de brevets dans le registre des agents de brevets; commander des copies de documents sur support papier ou sous forme électronique; et la correspondance générale liée aux demandes et brevets.

Trade-marks

For the purpose of subsection 3(6) of the *Trade-marks Regulations (1996)*, the following correspondence addressed to the Registrar of Trade-marks may be sent electronically via CIPO's Web site (**www.cipo.gc.ca**), by accessing the "Trade-marks" page and selecting the link for the desired on-line action:

application for the registration of a trade-mark; file a revised application; renewal of a trade-mark registration; request to enter a name on the list of trade-mark agents; annual renewal of a trade-mark agent; and request copies of trade-mark documents.

Marques de commerce

Aux fins du paragraphe 3(6) du *Règlement sur les marques de commerce (1996)*, la correspondance qui suit, adressée au registraire des marques de commerce, peut être transmise par voie électronique au site Web de l'OPIC (**www.opic.gc.ca**),en accédant à la page intitulée « Marques de commerce » et en sélectionnant le lien pour l'action en ligne désirée :

demande d'enregistrement d'une marque de commerce; demande d'enregistrement d'une marque de commerce modifiée; renouvellement de l'enregistrement d'une marque de commerce; demande d'inscription d'un nom à la liste des agents de marques de commerce; renouvellement annuel d'un agent de marques de commerce; et commander des copies de documents de marques de commerce.

Copyrights

For the purpose of subsection 2(6) of the *Copyright Regulations*, the following correspondence addressed to the Copyright Office may be sent electronically via CIPO's Web site (**www.cipo.gc.ca**), by accessing the "Copyrights" page and selecting the link for the desired on-line action:

application for the registration of a copyright in a work, a performer's performance, a sound recording or a communication signal; registration of an assignment or licence of a copyright; issuing a corrected certificate of registration of copyright; ordering copies in paper, or electronic form of a document; and general correspondence relating to copyrights.

Droits d'auteur

Aux fins du paragraphe 2(6) du *Règlement sur le droit d'auteur*, la correspondance qui suit, adressée au Bureau du droit d'auteur, peut être transmise par voie électronique au site Web de l'OPIC (**www.opic.gc.ca**), en accédant à la page intitulée « Droits d'auteur » et en sélectionnant le lien pour l'action en ligne désirée :

demande d'enregistrement d'un droit d'auteur sur une œuvre, une prestation, un enregistrement sonore ou un signal de communication; l'enregistrement de l'acte de cession d'un droit d'auteur ou d'une licence relative à un droit d'auteur; la délivrance d'un certificat corrigé d'enregistrement du droit d'auteur; commander des copies de documents sur support papier ou sous forme électronique; et la correspondance générale liée aux droits d'auteur.

Industrial Designs

For the purpose of subsection 3(6) of the *Industrial Design Regulations*, the following correspondence addressed to the Commissioner of Patents may be sent electronically via CIPO's Web site (**www.cipo.gc.ca**), by accessing the "Industrial Designs" page and selecting the link for the desired on-line action:

applying to register an industrial design; maintaining the registration of an industrial design; recording an assignment or licence; ordering copies in paper, or electronic form of a document; and general correspondence relating to industrial designs.

Dessins industriels

Aux fins du paragraphe 3(6) du *Règlement sur les dessins industriels*, la correspondance qui suit, adressée au commissaire aux brevets, peut être transmise par voie électronique au site Web de l'OPIC (**www.opic.gc.ca**), en accédant à la page intitulée « Dessins industriels » et en sélectionnant le lien pour l'action en ligne désirée :

demander l'enregistrement d'un dessin industriel; maintien de l'enregistrement d'un dessin industriel; l'enregistrement d'un acte de cession ou licence; commander des copies de documents sur support papier ou sous forme électronique; et la correspondance générale liée aux dessins industriels.

Integrated Circuit Topographies

For the purpose of subsection 4(1) of the *Integrated Circuit Topography Regulations*, the following correspondence addressed to the Registrar of Topographies may be sent electronically via CIPO's Web site (**www.cipo.gc.ca**), by accessing the "Integrated Circuit Topographies" page and selecting the link for the desired on-line action:

filing an application for registration of a topography; registering an assignment or licence; request for copy of a document; and general correspondence relating to integrated circuit topographies.

General Information

General information may be obtained by communicating with CIPO's Client Service Centre by:

Internet:**www.cipo.gc.ca**

Telephone:(819) 997-1936
1-900-565-CIPO ($3 flat rate per call)

Hearing Impaired only TTY:
(819) 997-2848 (Copyrights / Trade-marks / Integrated Circuit Topographies)
(819) 997-2234 (Patents / Industrial Designs)

Facsimile: (819) 953-7620 **(enquiries only)**

Mail:Canadian Intellectual Property Office
Client Service Centre
Place du Portage I
50 Victoria Street, Room C-229
Gatineau QC K1A 0C9

E-mail: **cipo.contact@ic.gc.ca**

Business
hours:8:30 a.m. to 4:30 p.m. (ET) Monday to Friday

Topographies de circuits intégrés

Aux fins du paragraphe 4(1) du *Règlement sur les topographies de circuits intégrés*, la correspondance qui suit, adressée au registraire des topographies, peut être transmise par voie électronique au site Web de l'OPIC (**www.opic.gc.ca**), en accédant à la page intitulée « Topographies de circuits intégrés » et en sélectionnant le lien pour l'action en ligne désirée :

dépôt d'une demande d'enregistrement de topographie; enregistrement d'un acte de cession ou licence; commander des copies de documents; et la correspondance générale liée aux topographies de circuits intégrés.

Renseignements généraux

Des renseignements généraux peuvent être obtenus en communiquant avec le Centre de services à la clientèle de l'OPIC par :

Internet :**www.opic.gc.ca**

Téléphone :(819) 997-1936
1-900-565-OPIC (Tarif fixe de 3 $ par appel)

Pour les malentendants seulement ATS :
(819) 997-2848 (Droits d'auteur / Marques de commerce / Topographies de circuits intégrés)
(819) 997-2234 (Brevets / Dessins industriels)

Télécopieur :(819) 953-7620 **(demandes de renseignements seulement)**

Courrier :Office de la propriété intellectuelle du Canada
Centre de services à la clientèle
Place du Portage I
50, rue Victoria, bureau C-229
Gatineau (Québec) K1A 0C9

Courriel : **opic.contact@ic.gc.ca**

Heures
d'ouverture :de 8 h 30 à 16 h 30 (HE) du lundi au vendredi

16. Canadian Applications Open to Public Inspection

The *Canadian Patent Office Record* of October 5, 2004 contains applications open to public inspection from September 12, 2004 to September 18, 2004

16. Demandes Canadiennes mises à la disponibilité du public

Ce numéro de la *Gazette du bureau des brevets* contient les demandes disponibles au public pour consultation pour la période du 12 septembre 2004 au 18 septembre 2004

Canadian Patents Issued

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5 octobre 2004

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[13] C
[51] **Int.Cl. 5C04B 14/00 5C04B 14/02 5C04B 14/36**
[25] EN
[54] **A PROCESS FOR COLOURING BUILDING MATERIALS**
[54] **PROCEDE DE TEINTURE DE MATERIAUX DE CONSTRUCTION**
[72] RADEMACHERS, JAKOB, DE
[72] TEICHMANN, GUNTHER, DE
[73] BAYER AKTIENGESELLSCHAFT, DE
[22] 1990-05-08
[30] DE (P 39 15 182.4) 1989-05-10
[30] DE (P 39 18 694.6) 1989-06-08

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[11] **2,049,643**
[13] C
[51] **Int.Cl. 5C08F 271/00**
[25] EN
[54] **NON-CROSSLINKED POLYBRANCHED POLYMERS**
[54] **POLYMERES POLYRAMIFIES NON RETICULES**
[72] HEDSTRAND, DAVID M., US
[72] TOMALIA, DONALD A., US
[73] THE DOW CHEMICAL COMPANY, US
[22] 1991-08-21
[30] US (573,362) 1990-08-27

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[11] **2,075,524**
[13] C
[51] **Int.Cl. 5H04L 7/04 5H04L 5/22 5H04L 12/28**
[25] EN
[54] **METHOD OF OPERATION OF REMOTE DATA/CONTROL APPARATUS WITH CONTROLLED RESPONSE TIMING**
[54] **PROCEDE D'OPERATION D'UN APPAREIL DE COMMANDE DE CONTROLE/DONNEES A DISTANCE AVEC CONTROLE DU TEMPS DE REPONSE**
[72] GAREH, ODED, IL
[72] GELLER, HAIM, IL
[72] COHEN, YITZHAK, IL
[73] MOTOROLA ISRAEL LIMITED, IL
[22] 1992-08-07
[30] GB (9119186.6) 1991-09-07

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[11] **2,081,105**
[13] C
[51] **Int.Cl. 5C08F 6/28 5B32B 27/08 5B32B 27/32 5B29B 7/42 5B29C 47/76 5B29B 7/84**
[25] EN
[54] **METHOD OF IMPROVING THE OXIDATIVE THERMAL STABILITY OF ETHYLENE POLYMERS**
[54] **METHODE D'AMELIORATION DE LA STABILITE THERMIQUE OXYDATIVE DE POLYMERES D'ETHYLENE**
[72] HUGHES, MORGAN M., US
[72] ROWLAND, MICHAEL E., US
[72] STRAIT, CHAD A., US
[73] THE DOW CHEMICAL COMPANY, US
[85] 1992-10-21
[86] 1992-03-04 (PCT/US1992/001720)
[87] (WO1992/015621)
[30] US (663,995) 1991-03-04

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[11] **2,081,540**
[13] C
[51] **Int.Cl. 5B24B 29/00**
[25] EN
[54] **SANDING APPARATUS**
[54] **SABLEUSE**
[72] BOURNER, MICHAEL, GB
[73] BLACK & DECKER INC., US
[22] 1992-10-27
[30] GB (9123502.8) 1991-11-06

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[11] **2,081,829**
[13] C
[51] **Int.Cl. 5C13F 3/00**
[25] EN
[54] **REDUCING SUGAR-CONTAINING MIX AND PROCESS THEREFORE**
[54] **MELANGE DIETETIQUE CONTENANT DES SUCRES ET PROCEDE DE PREPARATION**
[72] ANDERSON, NOEL E., US
[72] RUSSELL, JOHN B., US
[73] KRAFT FOODS, INC., US
[22] 1992-10-30
[30] US (793,066) 1991-11-15

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[11] **2,085,187**
[13] C
[51] **Int.Cl. 5F02B 53/08 5F01C 1/067**
[25] EN
[54] **AXIAL VANE ROTARY ENGINE**
[54] **MOTEUR ROTATIF A AILETTES AXIALES**
[72] CHERRY, BRIAN W., CA
[72] SMITH, JAMES E., US
[72] MUCINO, VICTOR, US
[72] CLARK, NIGEL N., US
[73] REGI U.S., INC., US
[22] 1992-12-11
[30] US (07/931,222) 1992-08-18

[11] **2,087,035**
[13] C
[51] **Int.Cl. 5C07D 453/04 5C07C 69/18 5C07F 7/18 5C07C 31/20 5C07C 205/22 5C07C 33/26 5C07C 67/29 5C07D 317/30 5C07C 67/31 5C07D 307/42 5C07C 29/48 5C07C 69/732**
[25] EN
[54] **HETEROCYCLIC CHIRAL LIGANDS AND METHOD FOR CATALYTIC ASYMMETRIC DIHYDROXYLATION OF OLEFINS**
[54] **LIGANDS CHIRAUX HETEROCYCLIQUES ET METHODE DE DIHYDROXYLATION ASYMETRIQUE CATALYTIQUE DES OLEFINES**
[72] SHARPLESS, K. BARRY, US
[72] BELLER, MATTHIAS, DE
[72] BLACKBURN, BRENT, US
[72] KAWANAMI, YASUHIRO, US
[72] KWONG, HOI-LUN, US
[72] OGINO, YASUKAZU, US
[72] SHIBATA, TOMOYUKI, JP
[72] UKITA, TATSUZO, JP
[72] WANG, LISA, US
[73] MASSACHUSETTS INSTITUTE OF TECHNOLOGY, US
[85] 1993-01-08
[86] 1992-05-08 (PCT/US1992/003940)
[87] (WO1992/020677)
[30] US (699,183) 1991-05-13

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[13] C
[51] **Int.Cl. 5A61K 31/65 5A61K 9/56**
[25] EN
[54] **PULSATILE ONCE-A-DAY-DELIVERY SYSTEMS FOR MINOCYCLINE**
[54] **SYSTEME PERMETTANT L'ADMINISTRATION PULSATILE D'UNE DOSE DE MINOCYCLINE PAR JOUR**
[72] SHETH, NITIN VADILAL, US
[72] VALOROSE, JOSEPH JAMES, JR., US
[72] ELLWAY, KEITH ANTHONY, GB
[72] GANESAN, MADURAI GURUSAMY, US
[72] MOONEY, KEIRAN GEORGE, GB
[72] JOHNSON, JERRY BAIN, US
[73] WYETH HOLDINGS CORPORATION, US
[22] 1993-02-26
[30] US (07/844,109) 1992-03-02

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[13] C
[51] **Int.Cl. 5B41M 3/14**
[25] EN
[54] **METHOD FOR PREVENTING COUNTERFEITING OF SALES RECEIPTS**
[54] **METHODE POUR EMPECHER LA CONTREFACON DE RECUS**
[72] BATELLI, ORLANDO C., US
[72] REPP, MICHAEL A., US
[73] WALLACE COMPUTER SERVICES, INC., US
[22] 1993-02-26

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[11] **2,092,751**
[13] C
[51] **Int.Cl. 5F04B 21/08**
[25] EN
[54] **GAS COMPRESSOR**
[54] **COMPRESSEUR DE GAZ**
[72] BENNITT, ROBERT A., US
[73] DRESSER-RAND COMPANY, A GENERAL PARTNERSHIP, US
[22] 1993-03-26
[30] US (899,905) 1992-06-17

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[11] **2,103,836**
[13] C
[51] **Int.Cl. 5C07C 237/26 5C07D 279/12 5C07D 295/15 5C07D 207/16 5C07D 265/30 5C07D 211/34 5C07D 333/38 5C07C 323/41 5C07D 211/46 5C07D 213/56 5C07C 255/60 5A61K 31/65**
[25] EN
[54] **7-(SUBSTITUTED)-9-[(SUBSTITUTED GLYCYL)-AMIDO]-6-DEMETHYL-6-DEOXYTETRACYCLINES**
[54] **7-(SUBSTITUANT)-9-[(GLYCYLE SUBSTITUE)-AMIDO]-6-DEMETHYL-6-DESOXYTETRACYCLINES**
[72] SUM, PHAIK-ENG, US
[72] LEE, VING J., US
[72] TESTA, RAYMOND T., US
[73] WYETH HOLDINGS CORPORATION, US
[22] 1993-08-11
[30] US (07/928,589) 1992-08-13

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[11] **2,103,837**
[13] C
[51] **Int.Cl. 5C07C 237/26 5C07D 249/02 5C07D 295/15 5C07D 207/16 5C07D 233/61 5C07C 309/63**
[25] EN
[54] **NOVEL METHOD OF PRODUCING 7-(SUBSTITUTED)-9-[(SUBSTITUTED GLYCYL)AMIDO]-6-DEMETHYL-6-DEOXYTETRACYCLINES**
[54] **METHODE DE PREPARATION DE 7-(SUBSTITUANT)-9-[(GLYCYLE SUBSTITUE)AMIDO]-6-DEMETHYL-6-DESOXYTETRACYCLINES**
[72] SUM, PHAIK-ENG, US
[72] LEE, VING J., US
[73] WYETH HOLDINGS CORPORATION, US
[22] 1993-08-11
[30] US (07/928,588) 1992-08-13

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[11] **2,103,839**
[13] C
[51] **Int.Cl. 5C07C 237/26**
[25] EN
[54] **NEW METHOD FOR THE PRODUCTION OF 9-AMINO-6-DEMETHYL-6-DEOXYTETRACYCLINE**
[54] **METHODE DE PREPARATION DE 9-AMINO-6-DEMETHYL-6-DESOXYTETRACYCLINE**
[72] SUM, PHAIK-ENG, US
[73] WYETH HOLDINGS CORPORATION, US
[22] 1993-08-11
[30] US (07/928,587) 1992-08-13

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[11] **2,105,237**
[13] C
[51] **Int.Cl. 5B32B 17/10**
[25] FR
[54] **VITRAGE AUTOMOBILE ANTI-EFFRACTION**
[54] **THEFT-PROOF CAR WINDOWS**
[72] HORNER, ALFRED, DE
[72] HASSIEPEN, KARL MICHAEL, DE
[73] SAINT-GOBAIN VITRAGE INTERNATIONAL, FR
[22] 1993-08-31
[30] DE (G 92 11 909.3) 1992-09-04

[11] **2,105,661**
[13] C
[51] **Int.Cl. 5B01D 29/05 5B01L 3/00**
[25] EN
[54] **A DEVICE AND A METHOD FOR SEPARATING LIQUID SAMPLES**
[54] **METHODE ET DISPOSITIF DE SEPARATION D'ECHANTILLONS LIQUIDES**
[72] AYSTA, JAMES E., US
[72] COLPAN, METIN, US
[73] MINNESOTA MINING AND MANUFACTURING COMPANY, US
[85] 1993-09-07
[86] 1992-02-18 (PCT/US1992/001087)
[87] (WO1992/016294)
[30] US (07/671,448) 1991-03-19

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[13] C
[51] **Int.Cl. 5G03F 7/028 5C08L 63/00 5G03C 9/08 5C08F 2/50**
[25] EN
[54] **PHOTOSENSITIVE COMPOSITIONS**
[54] **COMPOSES PHOTOSENSIBLES**
[72] STEINMANN, BETTINA, CH
[72] WOLF, JEAN-PIERRE, CH
[72] SCHULTHESS, ADRIAN, CH
[72] HUNZIKER, MAX, CH
[73] VANTICO AG, CH
[22] 1993-12-17
[30] CH (3906/92-7) 1992-12-21

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[11] **2,112,086**
[13] C
[51] **Int.Cl. 5C09D 123/14**
[25] EN
[54] **PROCESS FOR COATING METAL ARTICLES WITH POLYOLEFIN MATERIALS**
[54] **MODE D'APPLICATION D'UN REVETEMENT A BASE DE POLYOLEFINES SUR DES ARTICLES METALLIQUES**
[72] MARZOLA, ROBERTO, IT
[72] RIGOSI, GIAN L., IT
[73] MONTELL NORTH AMERICA INC., US
[22] 1993-12-21
[30] IT (MI 92 A 002947) 1992-12-23

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[11] **2,112,139**
[13] C
[51] **Int.Cl. 5A23G 9/02 5A23L 1/307**
[25] EN
[54] **LOW FAT FROZEN WHIPPED TOPPING**
[54] **GARNITURE DE CREME FOUETTEE CONGELEE A FAIBLE TENEUR EN MATIERES GRASSESS**
[72] GONSALVES, ALEXANDER A., US
[72] DUDLEY, EVERETT D., JR., US
[72] HOGAN, GERARD J., US
[73] KRAFT FOODS, INC., US
[22] 1993-12-22
[30] US (109,281) 1993-08-19

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[11] **2,113,776**
[13] C
[51] **Int.Cl. 5C07J 71/00 5C07J 5/00 5C07J 7/00 5C07J 21/00 5C07J 33/00**
[25] FR
[54] **NOUVEAU PROCEDE DE PREPARATION DE STEROIDES 16.ALPHA.-METHYLES**
[54] **NOVEL PROCESS FOR THE PREPARATION OF 16.ALPHA.-METHYLATED STEROIDS**
[72] ROUSSEL, PATRICK, FR
[72] VIVAT, MICHEL, FR
[73] HOECHST MARION ROUSSEL, FR
[22] 1994-01-19
[30] FR (93 00 519) 1993-01-20

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[11] **2,118,288**
[13] C
[51] **Int.Cl. 5C22C 38/58 5C22C 38/44 5C22C 38/46**
[25] FR
[54] **ACIER INOXYDABLE AUSTENITIQUE A HAUTES CARACTERISTIQUES AYANT UNE GRANDE STABILITE STRUCTURALE ET UTILISATION**
[54] **HIGH QUALITY AUSTENETIC STAINLESS STEEL WITH HIGH STRUCTURAL STABILITY AND ITS USE**
[72] DUPOIRON, FRANCOIS, FR
[72] GAGNEPAIN, JEAN-CHRISTOPHE, FR
[72] COZAR, RICHARD, FR
[72] MAYONOBE, BERNARD, FR
[73] CREUSOT-LOIRE INDUSTRIE, FR
[73] TECPHY, FR
[22] 1994-10-17
[30] FR (FA 93 12 578) 1993-10-21

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[11] **2,121,191**
[13] C
[51] **Int.Cl. 5H01R 23/02**
[25] EN
[54] **MALE ELECTRICAL PLUG ASSEMBLY WITH INCREASED ELECTRICAL CREEPAGE DISTANCE BETWEEN CONTACTS**
[54] **CONNECTEUR ELECTRIQUE MALE A LIGNE DE FUITE PLUS LONGUE ENTRE LES CONTACTS**
[72] BOTELER, WILLIAM C., US
[73] HUBBELL INCORPORATED, US
[22] 1994-04-13
[30] US (08/102,918) 1993-08-06

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[11] **2,125,237**
[13] C
[51] **Int.Cl. 5C08G 18/75**
[25] EN
[54] **POLYISOCYANATES CONTAINING ALLOPHANATE AND ISOCYANURATE GROUPS, A PROCESS FOR THEIR PRODUCTION FROM CYCLIC DIISOCYANATES AND THEIR USE IN TWO-COMPONENT COATING COMPOSITIONS**
[54] **POLYISOCYANATES RENFERMANT DES GROUPEMENTS ALLOPHANATE ET ISOCYANURATE, PROCEDE POUR LEUR PRODUCTION A PARTIR DE DIISOCYANATES CYCLIQUES ET LEUR UTILISATION DANS DES COMPOSITIONS DE REVETEMENT A DEUX CONSTITUANTS**
[72] JACOBS, PATRICIA B., US
[72] WICKS, DOUGLAS A., US
[73] BAYER CORPORATION, US
[22] 1994-06-06
[30] US (08/081,923) 1993-06-22

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[11] **2,128,833**
[13] C
[51] **Int.Cl. 5C12N 15/12 6C07K 16/18 5A61K 39/395 6C07K 14/47**
[25] EN
[54] **P53AS PROTEIN AND ANTIBODY THEREFOR**
[54] **PROTEINE P53AS ET ANTICORPS DIRIGE CONTRE CETTE PROTEINE**
[72] KULESZ-MARTIN, MOLLY F., US
[73] HEALTH RESEARCH, INC., US
[22] 1994-08-01
[30] US (08/100,496) 1993-08-02
[30] US (08/195,952) 1994-02-11

[11] **2,128,956**
[13] C
[51] **Int.Cl. 5C07D 487/04 5C07D 471/14 5C07D 487/14 5C07D 495/14 5C07D 491/147 5A61K 31/495 5C07F 9/547 5A61K 31/55 5A61K 31/675**
[25] EN
[54] **TRICYCLIC DIAZEPINE VASOPRESSIN ANTAGONISTS**
[54] **DIAZEPINES TRICYCLIQUES ANTAGONISTES DE LA VASOPRESSINE**
[72] ALBRIGHT, JAY D., US
[72] REICH, MARVIN F., US
[72] SUM, FUK-WAH, US
[72] DELOS SANTOS, EFREN G., US
[73] WYETH HOLDINGS CORPORATION, US
[22] 1994-07-27
[30] US (08/100,004) 1993-07-29

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[11] **2,130,026**
[13] C
[51] **Int.Cl. 5A47K 3/22**
[25] EN
[54] **IMPROVED DOUCHE NOZZLE**
[54] **POMME DE DOUCHE AMELIOREE**
[72] PRITCHARD, ROBERT W., US
[72] STUPPI, LAWRENCE J., US
[73] SMITHKLINE BEECHAM CORPORATION, US
[22] 1994-08-12
[30] US (08/109,178) 1993-08-19

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[11] **2,130,896**
[13] C
[51] **Int.Cl. 5B65D 33/01**
[25] EN
[54] **MICROPERFORATED FILM AND PACKAGING BAG MADE THEREFROM**
[54] **PELLICULE MICROPERFOREE ET SAC D'EMBALLAGE FABRIQUE AVEC LADITE PELLICULE**
[72] PORCHIA, JOSE, US
[72] SAAD, ZAIN E. M., US
[72] DAIS, BRIAN C., US
[73] S.C. JOHNSON HOME STORAGE, INC., US
[85] 1994-08-25
[86] 1993-04-05 (PCT/US1993/003253)
[87] (WO1993/022207)
[30] US (07/874,653) 1992-04-27

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[11] **2,134,988**
[13] C
[51] **Int.Cl. 5D21F 1/50**
[25] EN
[54] **APPARATUS AND METHOD FOR SEALING A SUCTION BOX OF A SUCTION ROLL IN A PAPER MACHINE**
[54] **APPAREIL ET METHODE POUR ETANCHEISER LA CAISSE ASPIRANTE D'UN ROULEAU ASPIRANT D'UNE MACHINE A PAPIER**
[72] SNELLMAN, JORMA, FI
[73] METSO PAPER, INC., FI
[22] 1994-11-03
[30] FI (934909) 1993-11-05

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[11] **2,135,429**
[13] C
[51] **Int.Cl. 5B01F 17/00 5C11D 1/72 5C11D 1/83**
[25] EN
[54] **CONCENTRATED HIGH FLASH POINT SURFACTANT COMPOSITIONS**
[54] **COMPOSITIONS CONCENTREES DE SURFACTANTS A POINT D'ECLAIR ELEVE**
[72] PEASE, JACQUELINE K., US
[72] DREISBACH, DAVID D., US
[73] HERCULES INCORPORATED, US
[22] 1994-11-09
[30] US (08/182,814) 1994-01-14

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[11] **2,136,121**
[13] C
[51] **Int.Cl. 5H02G 3/24**
[25] EN
[54] **GANGABLE ELECTRICAL BOX**
[54] **COFFRET ELECTRIQUE POUR JUMELAGE**
[72] JORGENSEN, ROBERT W., US
[73] HUBBELL INCORPORATED, US
[22] 1994-11-18
[30] US (08/168,377) 1993-12-17

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[11] **2,136,239**
[13] C
[51] **Int.Cl. 5C12N 9/10**
[25] EN
[54] **LEUKOTRIENE C4 SYNTHASE**
[54] **LEUCOTRIENE C4 SYNTHASE**
[72] NICHOLSON, DONALD W., CA
[73] MERCK FROSST CANADA & CO./MERCK FROSST CANADA & CIE, CA
[85] 1994-11-18
[86] 1993-06-10 (PCT/CA1993/000249)
[87] (WO1993/025668)
[30] US (898,972) 1992-06-15

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[11] **2,136,610**
[13] C
[51] **Int.Cl. 5A23J 3/34**
[25] EN
[54] **METHOD FOR PRODUCTION OF A WHEY PROTEIN HYDROLYZATE AND A WHEY PROTEIN HYDROLYZATE**
[54] **METHODE DE PRODUCTION D'UN HYDROLYSAT DE PROTEINES DE LACTOSERUM ET HYDROLYSAT DE PROTEINES DE LACTOSERUM**
[72] NIELSEN, PER MUNK, DK
[72] HVASS, PETER, DK
[73] NOVOZYMES A/S, DK
[85] 1994-11-24
[86] 1993-05-26 (PCT/DK1993/000182)
[87] (WO1993/024020)
[30] DK (712/92) 1992-05-27

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[11] **2,137,140**
[13] C
[51] **Int.Cl. 5C10L 1/18 5F17D 1/17**
[25] EN
[54] **ETHYLENE COPOLYMER COLD FLOW ADDITIVES FOR FUEL OIL**
[54] **ECOULEMENT A FROID D'ADDITIFS DE COPOLYMERE D'ETHYLENE POUR LE FUEL-OIL**
[72] BROD, RAMAH JESSICA, GB
[72] DAVIES, BRIAN WILLIAM, GB
[72] IBRAHIM, TUNCEL, GB
[73] EXXONMOBIL CHEMICAL PATENTS INC., US
[85] 1994-12-01
[86] 1993-06-29 (PCT/EP1993/001666)
[87] (WO1994/000386)
[30] GB (9213904.7) 1992-06-30

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[11] **2,139,541**
[13] C
[51] **Int.Cl. 6E01B 27/06**
[25] EN
[54] **BALLAST CLEANING MACHINE**
[54] **MACHINE A NETTOYER LE BALLAST**
[72] THEURER, JOSEF, AT
[72] WORGOTTER, HERBERT, AT
[72] OELLERER, FRIEDRICH, AT
[73] FRANZ PLASSER BAHNBAUMASCHINEN-INDUSTRIEGESELLSCHAFT M.B.H., AT
[22] 1995-01-04
[30] AT (PCT/AT94/00001) 1994-01-05
[30] AT (A719/94) 1994-04-07
[30] AT (A1619/94) 1994-08-22

[11] **2,139,564**
[13] C
[51] **Int.Cl. 6A61F 2/04 6A61F 2/06**
[25] EN
[54] **TUBULAR MEDICAL PROSTHESIS**
[54] **PROTHESE MEDICALE TUBULAIRE**
[72] ANDERSEN, ERIK, DK
[72] STRECKER, ERNST PETER, DE
[73] BOSTON SCIENTIFIC CORPORATION, US
[85] 1995-01-04
[86] 1993-07-12 (PCT/US1993/006529)
[87] (WO1994/001056)
[30] US (07/912,902) 1992-07-13

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[11] **2,149,111**
[13] C
[51] **Int.Cl. 6E01B 29/05**
[25] EN
[54] **AN ARRANGEMENT FOR TRANSPORTING TRACK PANELS**
[54] **APPAREIL SERVANT A TRANSPORTER DES LONGUEURS DE VOIE MONTEE**
[72] THEURER, JOSEF, AT
[72] BRUNNINGER, MANFRED, AT
[73] FRANZ PLASSER BAHNBAUMASCHINEN-INDUSTRIEGESELLSCHAFT M.B.H., AT
[22] 1995-05-09
[30] AT (A 978/94) 1994-05-10

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[11] **2,151,917**
[13] C
[51] **Int.Cl. 6A61F 2/30**
[25] EN
[54] **JOINT IMPLANT**
[54] **IMPLANT POUR ARTICULATION**
[72] SKIBA, JEFFRY B., US
[73] INTERNATIONAL POLYMER ENGINEERING, INC., US
[85] 1995-06-15
[86] 1993-12-15 (PCT/US1993/012215)
[87] (WO1994/013228)
[30] US (07/990,415) 1992-12-15

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[11] **2,154,469**
[13] C
[51] **Int.Cl. 6C08G 73/02 6C08G 65/00 6C08L 79/02 6B01J 20/26**
[25] EN
[54] **STRUCTURED COPOLYMERS AND THEIR USES AS ABSORBENTS, GELS AND CARRIERS OF METAL IONS**
[54] **COPOLYMERES STRUCTURES ET LEUR EMPLOI COMME ABSORBANTS, GELS ET VEHICULES D'IONS METALLIQUES**
[72] HEDSTRAND, DAVID M., US
[72] TOMALIA, DONALD A., US
[72] HELMER, BRADLEY J., US
[73] THE DOW CHEMICAL COMPANY, US
[85] 1995-07-21
[86] 1994-01-21 (PCT/US1994/000801)
[87] (WO1994/017125)
[30] US (008,275) 1993-01-22
[30] US (152,335) 1993-11-12

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[11] **2,154,605**
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[51] **Int.Cl. 6C07D 311/72**
[25] EN
[54] **PROCESS FOR THE PREPARATION OF .ALPHA.-TOCOPHEROL**
[54] **METHODE DE PREPARATION D'.ALPHA.-TOCOPHEROL**
[72] HIROSE, NORIYASU, JP
[72] INOUE, HIROSHI, JP
[72] MATSUNAMI, TOSHIO, JP
[72] YOSHIMURA, TAKASHI, JP
[72] MORITA, KOUZOU, JP
[72] HORIKAWA, YUH, JP
[72] IWATA, NORIYOSHI, JP
[72] MINAMI, NORIO, JP
[72] HAYASHI, KENJI, JP
[72] SEKI, CHIAKI, JP
[73] EISAI CO., LTD., JP
[22] 1995-07-25
[30] JP (175167/94) 1994-07-27
[30] JP (282309/94) 1994-11-16

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[11] **2,155,660**
[13] C
[51] **Int.Cl. 6C10L 1/22 6C10L 10/00**
[25] EN
[54] **AMINE MIXTURES SUITABLE FOR USE AS FUEL ADDITIVES**
[54] **MELANGES D'AMINE POUVANT ETRE UTILISES COMME ADDITIFS POUR CARBURANTS**
[72] THOMAS, JUERGEN, DE
[72] SCHREYER, PETER, DE
[72] OPPENLAENDER, KNUT, DE
[72] GUENTHER, WOLFGANG, DE
[72] FRANZ, LOTHAR, DE
[73] BASF AKTIENGESELLSCHAFT, DE
[85] 1995-08-08
[86] 1994-03-09 (PCT/EP1994/000722)
[87] (WO1994/021754)
[30] DE (P 43 09 074.5) 1993-03-20

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[51] **Int.Cl. 6C07C 229/50 6C07D 235/02 6C07F 7/10 6A61K 31/195 6A61K 31/215**
[25] EN
[54] **SYNTHETIC EXCITATORY AMINO ACIDS**
[54] **AMINOACIDES SYNTHETIQUES EXCITATEURS**
[72] HELTON, DAVID REED, US
[72] MONN, JAMES ALLEN, US
[72] SCHOEPP, DARRYLE DARWIN, US
[72] TIZZANO, JOSEPH PATRICK, US
[73] ELI LILLY AND COMPANY, US
[22] 1995-08-14
[30] US (08/289,957) 1994-08-12
[30] US (08/337,349) 1994-11-10
[30] US (08/496,643) 1995-06-29

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[11] **2,156,576**
[13] C
[51] **Int.Cl. 6C07C 211/36 6C07C 209/68**
[25] EN
[54] **PREPARATION OF 3-AMINOMETHYL-3, 5, 5-TRIMETHYLCYCLOHEXYLAMINE**
[54] **PREPARATION DE 3-AMINOMETHYL-3,5,5-TRIMETHYLCYCLOHEXANAMINE**
[72] WITZEL, TOM, DE
[72] VOIT, GUIDO, DE
[73] BASF AKTIENGESELLSCHAFT, DE
[22] 1995-08-21

[11] **2,157,176**
[13] C
[51] **Int.Cl. 6E21B 19/14**
[25] EN
[54] **A GRIPPING ARM FOR ROCK DRILLING EQUIPMENT PROVIDED WITH A ROD CARTRIDGE**
[54] **ORGANE DE PREHENSION POUR PERFORATRICE DE ROCHES EQUIPE D'UNE CARTOUCHE POUR LES TIGES DE FORAGE**
[72] LAUNIEMI, MARKKU, FI
[72] TIENARI, OSSI, FI
[73] TAMROCK OY, FI
[85] 1995-08-29
[86] 1994-03-15 (PCT/FI1994/000096)
[87] (WO1994/024409)
[30] FI (931615) 1993-04-08

[11] **2,162,591**
[13] C
[51] **Int.Cl. 6B23B 3/04 6A61F 13/02 6B23B 7/06**
[25] EN
[54] **SELF-ADHESIVE LAMINATE**
[54] **RUBAN LAMELLE AUTO-ADHESIF**
[72] HEALY, DAVID MICHAEL, GB
[72] GILCHRIST, THOMAS, GB
[73] GILTECH LIMITED, GB
[85] 1994-11-09
[86] 1994-05-18 (PCT/GB1994/001058)
[87] (WO1994/026514)
[30] GB (9310185.5) 1993-05-18

[11] **2,164,111**
[13] C
[51] **Int.Cl. 6F16K 27/04 6F16K 3/314 6F16K 3/36**
[25] EN
[54] **VALVE ASSEMBLY**
[54] **SYSTEME DE VANNE**
[72] FUKUZAWA, SATORU, JP
[72] NAKAMURA, SHOICHI, JP
[72] ITO, KENJI, JP
[73] NTN CORPORATION, JP
[85] 1995-11-29
[86] 1995-03-31 (PCT/JP1995/000630)
[87] (WO1995/027162)
[30] JP (6-62730) 1994-03-31
[30] JP (6-340196) 1994-12-29
[30] JP (6-340197) 1994-12-29

[11] **2,165,167**
[13] C
[51] **Int.Cl. 6C07C 11/02 6C07C 5/27**
[25] EN
[54] **PROCESS FOR REDUCING THE DEGREE OF BRANCHING OF BRANCHED OLEFINS**
[54] **METHODE POUR REDUIRE LE DEGRE DE RAMIFICATION D'OLEFINES**
[72] VERRELST, WIM HERMAN, BE
[72] MARTENS, LUC ROGER MARC, BE
[72] MATHYS, GEORGES MARIE KAREL, BE
[73] EXXONMOBIL CHEMICAL PATENTS INC., US
[85] 1995-12-13
[86] 1994-06-14 (PCT/EP1994/001937)
[87] (WO1994/029246)
[30] GB (9312245.5) 1993-06-14

[11] **2,167,947**
[13] C
[51] **Int.Cl. 6E21B 29/00**
[25] EN
[54] **DOWNHOLE MILLING TOOL**
[54] **FRAISEUSE FOND DE TROU**
[72] LYNDE, GERALD D., US
[72] HARVEY, HAROLD H., JR., US
[73] BAKER HUGHES INCORPORATED, US
[85] 1996-01-22
[86] 1994-01-21 (PCT/US1994/000880)
[87] (WO1995/003473)
[30] US (08/096,010) 1993-07-22

[11] **2,168,864**
[13] C
[51] **Int.Cl. 6B32B 27/34**
[25] EN
[54] **RETORTABLE POLYMERIC FILMS**
[54] **FILMS POLYMERIQUES STERILISABLES EN AUTOCLAVE**
[72] DEGRASSI, ALFIERI, US
[72] FURRER, WILLIAM WALTER, US
[73] ALLIEDSIGNAL INC., US
[85] 1996-02-05
[86] 1994-08-25 (PCT/US1994/009584)
[87] (WO1995/007180)
[30] US (08/116,624) 1993-09-07
[30] US (08/217,823) 1994-03-25

[11] **2,171,626**
[13] C
[51] **Int.Cl. 6G07C 9/00 6G07F 7/08**
[25] FR
[54] **SYSTEME DE CONTROLE D'ACCES LIMITES A DES PLAGES HORAIRES AUTORISEES ET RENOUVELABLES AU MOYEN D'UN SUPPORT DE MEMORISATION PORTABLE**
[54] **ACCESS CONTROL SYSTEM FOR RESTRICTING ACCESS TO AUTHORISED HOURS AND RENEWING IT USING A PORTABLE STORAGE MEDIUM**
[72] GIRAULT, MARC, FR
[72] REITTER, RENAUD, FR
[72] REVILLET, MARIE-JOSEPHE, FR
[73] LA POSTE, FR
[85] 1996-03-12
[86] 1995-07-11 (PCT/FR1995/000935)
[87] (WO1996/002899)
[30] FR (94/08770) 1994-07-13

[11] **2,171,893**
[13] C
[51] **Int.Cl. 6F16L 15/08**
[25] EN
[54] **THREADED JOINT FOR TUBES**
[54] **JOINT FILETE POUR TUBES**
[72] NOEL, THIERRY, FR
[72] NARITA, AKIRA, JP
[73] SUMITOMO METAL INDUSTRIES, LTD., JP
[73] VALLOUREC MANNESMANN OIL & GAS FRANCE, FR
[22] 1996-03-15
[30] FR (95 05 371) 1995-04-28

[11] **2,174,213**
[13] C
[51] **Int.Cl. 6F15D 1/12**
[25] EN
[54] **SURFACE OF A BODY IMMERSED IN A FLUID FLOW**
[54] **SURFACE D'UN CORPS AUTOUR DUQUEL S'ECOULE UN FLUIDE**
[72] MOSER, JOSEF, DE
[73] MOSER, JOSEF, DE
[85] 1996-04-15
[86] 1994-10-18 (PCT/EP1994/003422)
[87] (WO1995/011388)
[30] DE (G 93 16 009.7) 1993-10-20

[11] **2,175,252**
[13] C
[51] **Int.Cl. 6E21B 43/16**
[25] EN
[54] **METHOD FOR THE RECOVERY OF COAL BED METHANE WITH REDUCED INERT GAS FRACTION IN PRODUCED GAS**
[54] **PROCEDE DE RECUPERATION DE METHANE DE GISEMENT HOUILLER AVEC UNE FRACTION DE GAZ INERTE REDUITE DANS LE GAZ PRODUIT**
[72] SEIDLE, JOHN P., US
[72] PURI, RAJEN, US
[72] YEE, DAN, US
[73] BP CORPORATION NORTH AMERICA INC., US
[85] 1996-04-26
[86] 1994-10-13 (PCT/US1994/011673)
[87] (WO1995/012743)
[30] US (08/147,122) 1993-11-03

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[11] **2,178,755**
[13] C
[51] **Int.Cl. 6B01F 17/02 6B28B 19/00 6B32B 13/00 6C04B 38/10**
[25] EN
[54] **FOAMING AGENT COMPOSITION AND PROCESS**
[54] **COMPOSITION D'AGENT MOUSSANT ET PROCEDES ASSOCIES**
[72] ELKO, DAWN P., US
[72] SAVOLY, ARPAD, US
[73] GEO SPECIALTY CHEMICALS, INC., US
[85] 1996-06-10
[86] 1994-12-09 (PCT/US1994/013780)
[87] (WO1995/016515)
[30] US (08/166,122) 1993-12-13

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[11] **2,189,291**
[13] C
[51] **Int.Cl. 6B23K 26/00**
[25] EN
[54] **METHOD FOR MAKING A MULTILEVEL POLYIMIDE STENCIL**
[54] **METHODE DE PRODUCTION D'UN POCHOIR DE POLYIMIDE A NIVEAUX MULTIPLES**
[72] GROZDANOVSKI, DEJAN, CA
[72] CARROLL, KEITH C., CA
[73] 700674 ONTARIO LIMITED, DOING BUSINESS AS CARROLL ASSOCIATES, CA
[22] 1996-10-31

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[11] **2,189,507**
[13] C
[51] **Int.Cl. 6C08G 63/20 6C08G 63/78 6C08G 63/91**
[25] EN
[54] **TWO-STAGE METHOD FOR PREPARING POLYOL FATTY ACID POLYESTERS**
[54] **METHODE EN DEUX ETAPES POUR PREPARER DES POLYESTERS D'ACIDES GRAS ET DE POLYOLS**
[72] MILLER, MARK STUART, US
[72] WEST, LESLIE GEORGE, US
[72] DINWOODIE, ROBERT CHARLES, US
[72] SILVER, RICHARD STUART, US
[73] KRAFT FOODS, INC., US
[22] 1996-11-04

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[11] **2,194,321**
[13] C
[51] **Int.Cl. 6H01S 3/04 6H01S 3/041 6H01S 3/22**
[25] EN
[54] **LASER HAVING IMPROVED BEAM QUALITY AND REDUCED OPERATING COST**
[54] **LASER A QUALITE DE FAISCEAU AMELIOREE ET A COUT D'UTILISATION REDUIT**
[72] WATSON, TOM A., US
[72] PARTLO, WILLIAM N., US
[72] DERUYTER, ANTHONY J., US
[72] DAS, PALASH P., US
[72] FOMENKOV, IGOR V., US
[72] LARSON, DONALD G., US
[73] CYMER, INC., US
[22] 1997-01-03
[30] US (08/583,302) 1996-01-05

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[11] **2,194,744**
[13] C
[51] **Int.Cl. 6A61N 1/05**
[25] EN
[54] **ACTIVE FIXATION MEDICAL ELECTRICAL LEAD HAVING IMPROVED TURNING TOOL**
[54] **ELECTRODE MEDICALE A FIXATION ACTIVE MUNIE D'UN OUTIL DE TOURNAGE AMELIORE**
[72] BRENNEN, KENNETH R., US
[73] MEDTRONIC, INC., US
[22] 1997-01-09
[30] US (08/585,218) 1996-01-11

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[13] C
[51] **Int.Cl. 6C10M 169/02 6C10M 135/18 6C10M 107/26**
[25] EN
[54] **GREASE TO BE SEALED IN BEARING**
[54] **GRAISSE SCELLEE DANS DES ROULEMENTS**
[72] MINAMI, MASAMI, JP
[72] KOREMOTO, TAKAHIRO, JP
[72] IWAMATSU, HIROKI, JP
[72] YOSHIMATSU, TAKAO, JP
[73] NTN CORPORATION, JP
[22] 1997-01-28
[30] JP (8-14299) 1996-01-30

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[11] **2,198,193**
[13] C
[51] **Int.Cl. 6F21M 3/18 6H01K 9/08 6F21M 3/22**
[25] EN
[54] **VEHICULAR HEADLIGHT PROVIDING HIGH-BEAM AND DEPRESSED-BEAM ILLUMINATION, AND LIGHT SOURCE THEREFOR**
[54] **PHARE DE VEHICULE FOURNISSANT L'ECLAIRAGE DES FEUX DE ROUTE ET DES FEUX DE CROISEMENT ET SOURCE LUMINEUSE POUR LEDIT PHARE**
[72] PEITZ, WOLFGANG, DE
[72] KIESEL, ROLF, DE
[72] KALZE, FRANZ-JOSEF, DE
[73] PATENT-TREUHAND-GESELLSCHAFT FUER ELEKTRISCHE GLUEHLAMPEN MBH, DE
[22] 1997-02-21
[30] DE (19606876.2) 1996-02-23

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[11] **2,200,677**
[13] C
[51] **Int.Cl. 6E04H 4/04**
[25] FR
[54] **SYSTEME D'ASSEMBLAGE DE PANNEAUX PREFABRIQUES POUR LA REALISATION D'UNE CLOISON DE PISCINE ET CLOISON DE PISCINE AINSI OBTENUE**
[54] **ASSEMBLY SYSTEM FOR PREFABRICATED PANELS TO CREATE A POOL BULKHEAD AND THE POOL BULKHEAD THUS OBTAINED**
[72] MAUPAS, ALAIN, FR
[73] S.A.R.L. A.M. CONSULTANT, FR
[22] 1997-03-21
[30] FR (96 04106) 1996-04-02

[11] **2,202,689**
[13] C
[51] **Int.Cl. 6A63F 9/22 6G06F 19/00**
[25] EN
[54] **ELECTRONIC FUND TRANSFER SYSTEM FOR GAMING MACHINES**
[54] **SYSTEME DE VIREMENT ELECTRONIQUE DE FONDS POUR MACHINE A JEUX**
[72] LUCIANO, ROBERT A., US
[72] CREVELT, DWIGHT E., US
[73] IGT, US
[22] 1997-04-15
[30] US (08/639,762) 1996-04-29

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[11] **2,207,954**
[13] C
[51] **Int.Cl. 6A23D 7/00**
[25] EN
[54] **MARGARINE FAT BLEND AND PLASTIC W/O EMULSION SPREAD COMPRISING THIS FAT BLEND**
[54] **MELANGE DE GRAISSE DE MARGARINE ET PRODUIT A TARTINER EN EMULSION EAU/HUILE EPAISSE LE CONTENANT**
[72] VERMAAS, LEO FRANS, NL
[72] HUIZINGA, HINDRIK, NL
[72] SASSEN, CORNELIS LAURENTIUS, NL
[72] SCHUR, PAUL, CA
[73] UNILEVER PLC, GB
[85] 1997-06-16
[86] 1995-12-04 (PCT/EP1995/004820)
[87] (WO1996/019115)
[30] EP (94203727.6) 1994-12-22

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[11] **2,208,471**
[13] C
[51] **Int.Cl. 6B66F 9/06**
[25] EN
[54] **MATERIAL HANDLING VEHICLE**
[54] **VEHICULE POUR TRANSPORTER DU MATERIEL**
[72] KNIGHT, DAVID JOHN, GB
[72] WAY, RICHARD FRANCIS, GB
[73] J.C. BAMFORD EXCAVATORS LIMITED, GB
[22] 1997-06-23
[30] GB (9613327.7) 1996-06-25
[30] GB (9706859.7) 1997-04-04

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[13] C
[51] **Int.Cl. 6F16K 1/226 6F16K 27/02 6F16K 31/04**
[25] EN
[54] **MOTOR OPERATED BUTTERFLY VALVE WITH A MULTI-FUNCTION SEAL**
[54] **VANNE A PAPILLON COMMANDEE PAR MOTEUR DOTEE D'UN JOINT POLYVALENT**
[72] BALAN, ISADORE, US
[72] SIETH, KENNETH J., US
[72] FIUMEFREDDO, JOHN A., US
[72] KUHN, WELDON R., US
[73] KOHLER CO., US
[85] 1997-07-18
[86] 1995-12-29 (PCT/US1995/016583)
[87] (WO1996/022482)
[30] US (08/375,869) 1995-01-20

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[13] C
[51] **Int.Cl. 6B65D 35/28**
[25] EN
[54] **PAINT DISPENSING SYSTEM**
[54] **SYSTEME DE DISTRIBUTION DE PEINTURE**
[72] MORRISON, ADAM P., US
[73] THE TESTOR CORPORATION, US
[85] 1997-07-31
[86] 1996-01-31 (PCT/US1996/001311)
[87] (WO1996/023701)
[30] US (08/381,549) 1995-01-31

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[11] **2,214,876**
[13] C
[51] **Int.Cl. 6A61C 1/05**
[25] EN
[54] **AIR DRIVEN LOW SPEED DENTAL HANDPIECE MOTORS**
[54] **MOTEURS DE PIECE A MAIN DENTAIRE PNEUMATIQUE**
[72] BRENNER, TOD H., US
[73] DEN-TAL-EZ, INC., US
[22] 1997-09-09
[30] US (08/724,137) 1996-09-30

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[11] **2,226,120**
[13] C
[51] **Int.Cl. 6E21B 43/00**
[25] EN
[54] **IMPROVEMENTS IN DEEP WELL PUMPING APPARATUS**
[54] **AMELIORATIONS D'INSTALLATIONS DE POMPAGE POUR PUITS PROFONDS**
[72] MORROW, WILLIAM B., US
[73] HARRIER TECHNOLOGIES, INC., US
[85] 1998-01-05
[86] 1996-07-01 (PCT/US1996/011358)
[87] (WO1997/002403)
[30] US (498,376) 1995-07-05

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[51] **Int.Cl. 6C07F 15/06 6C07F 15/04 6C07C 4/06 6C07F 3/06 6C07F 1/08 6C07C 7/11 6C07C 7/12 6C01B 33/44**
[25] EN
[54] **SUPRAMOLECULAR LAMINATES**
[54] **COMPOSES STRATIFIES SUPRAMOLECULAIRES**
[72] ZAWOROTKO, MICHAEL, CA
[73] SAINT MARY'S UNIVERSITY, CA
[22] 1998-03-05

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[11] **2,232,414**
[13] C
[51] **Int.Cl. 6C09K 3/14**
[25] FR
[54] **GRAINS ABRASIFS A BASE D'ALUMINE ET PROCEDE DE PREPARATION DE CES GRAINS**
[54] **ALUMINA-BASED ABRASIVE GRAINS AND METHOD FOR PREPARING SAME**
[72] ALARY, JEAN-ANDRE, FR
[73] PEM ABRASIFS REFRACTAIRES, FR
[85] 1998-04-08
[86] 1996-10-15 (PCT/FR1996/001609)
[87] (WO1997/014759)
[30] FR (95/12316) 1995-10-16

[11] **2,233,420**
[13] C
[51] **Int.Cl. 6C23F 11/16**
[25] EN
[54] **METHOD FOR OPERATING BOILER, METHOD FOR INJECTING SULFITE BASE OXYGEN SCAVENGER AND COMPOSITION THEREOF**
[54] **METHODE DE FONCTIONNEMENT D'UNE CHAUDIERE, METHODE D'INJECTION DE DESOXYGENANT A BASE DE SULFITE ET COMPOSITION DU DESOXYGENANT**
[72] NAKAJIMA, JUNICHI, JP
[72] KIMURA, KENICHI, JP
[72] YAMASHITA, MASAZUMI, JP
[73] MIURA CO., LTD., JP
[22] 1998-03-27
[30] JP (94783/1997) 1997-03-28
[30] JP (363539/1997) 1997-12-15

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[13] C
[51] **Int.Cl. 6G01N 33/12 6A61B 6/00**
[25] EN
[54] **METHOD FOR DETECTING POOR MEAT QUALITY IN GROUPS OF LIVE ANIMALS**
[54] **PROCEDE DE DETECTION DE VIANDE DE QUALITE MEDIOCRE DANS DES GROUPES D'ANIMAUX SUR PIED**
[72] JONES, STEPHEN D. MORGAN, CA
[72] TONG, ALAN KWAI-WAH, CA
[72] SCHAEFER, ALLAN L., CA
[73] HER MAJESTY THE QUEEN, IN RIGHT OF CANADA, AS REPRESENTED BY THE MINISTE R OF AGRICULTURE AND AGRI-FOOD CANADA, CA
[85] 1998-04-15
[86] 1996-10-16 (PCT/CA1996/000687)
[87] (WO1997/014959)
[30] US (08/543,752) 1995-10-16

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[13] C
[51] **Int.Cl. 6B32B 15/08 6B21B 1/26**
[25] EN
[54] **METHOD AND EQUIPMENT FOR PRODUCTION OF LAMINATED METAL SHEET**
[54] **PROCEDE ET DISPOSITIF POUR PRODUIRE DE LA TOLE PLAQUEE**
[72] YASUNAKA, KENJI, JP
[72] TAKESUE, KEISUKE, JP
[72] MIYATA, KENICHI, JP
[73] TOYO KOHAN CO., LTD., JP
[85] 1998-05-01
[86] 1996-11-01 (PCT/JP1996/003218)
[87] (WO1997/016310)
[30] JP (7/309859) 1995-11-02

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[13] C
[51] **Int.Cl. 6B01D 33/21 6B01D 63/16**
[25] EN
[54] **IMMERSIBLE ROTARY DISC FILTRATION DEVICE**
[54] **DISPOSITIF DE FILTRATION A DISQUES ROTATIFS IMMERGES**
[72] KAHN, MALCOLM R., US
[72] JEN, CHANG W., US
[72] HODGINS, LEONARD T., US
[72] YU, GUANGHUA, US
[72] ROLCHIGO, PHILIP M., US
[73] MEMBREX, INC., US
[85] 1998-05-26
[86] 1996-11-22 (PCT/US1996/018813)
[87] (WO1997/019745)
[30] US (562,817) 1995-11-27

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[11] **2,237,321**
[13] C
[51] **Int.Cl. 6E21B 23/00 6E21B 17/02**
[25] EN
[54] **A SLEEVE FOR ORIENTATING A TOOL**
[54] **MANCHON D'ORIENTATION D'OUTIL**
[72] MCLEOD, GAVIN THOMAS, AU
[73] DHT TECHNOLOGIES LIMITED, AU
[85] 1998-05-11
[86] 1996-10-25 (PCT/AU1996/000674)
[87] (WO1997/019249)
[30] AU (PN 6739) 1995-11-22

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[11] **2,237,726**
[13] C
[51] **Int.Cl. 6B04B 1/20 6C02F 11/12**
[25] EN
[54] **DECANTER CENTRIFUGE**
[54] **CENTRIFUGEUSE DE DECANTATION**
[72] MADSEN, BENT, DK
[73] ALFA LAVAL SEPARATION AB, SE
[85] 1998-06-01
[86] 1996-12-10 (PCT/SE1996/001622)
[87] (WO1997/023295)
[30] SE (9504577-9) 1995-12-21

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[13] C
[51] **Int.Cl. 6G10K 15/00 6G10K 11/18 6H04R 1/44 6G01S 7/524**
[25] EN
[54] **LOW FREQUENCY UNDERWATER SOUND SOURCE**
[54] **SOURCE SONORE SUBAQUATIQUE BASSE FREQUENCE**
[72] HARVEY, LESLIE GEORGE, GB
[72] NEDWELL, JEREMY ROSS, GB
[73] QINETIQ LIMITED, GB
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[54] **RESERVOIR DE FLUIDE ET FILTRE A AIR COMBINES**
[72] WINTERS, KIMBERLY, CA
[72] SADR, CHANGIZE, CA
[72] GRAHAM, ROBERT, CA
[73] SALFLEX POLYMERS LTD., CA
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[54] **MESURE DE LA DOULEUR**
[72] LASEROW, KAY, SE
[73] CEFAR MATCHER AB, SE
[85] 1998-06-08
[86] 1996-12-18 (PCT/SE1996/001668)
[87] (WO1997/024068)
[30] SE (9600009-6) 1996-01-02

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[13] C
[51] **Int.Cl. 6B65D 5/52 6B42D 15/02**
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[54] **NOVELTY BOX CONTAINING FOLDED ARTICLE**
[54] **BOITE FANTAISIE CONTENANT UN ARTICLE PLIE**
[72] LARSON, SETH L., US
[73] AMERICAN GREETINGS CORPORATION, US
[85] 1998-06-26
[86] 1996-12-27 (PCT/US1996/020400)
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[30] US (08/581,037) 1995-12-29

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[54] **SWING DOOR LOCK FOR REFRIGERATED CABINET**
[54] **VERROU DE PORTE OSCILLANTE POUR MEUBLE REFRIGERE**
[72] SAVIC, MILAN, CA
[72] MAYNARD, JAMES, US
[72] ALEXANDER, NEIL LIONEL, CA
[73] HABCO BEVERAGE SYSTEMS INC., CA
[22] 1998-07-15
[30] CA (2,212,419) 1997-08-06

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[54] **DERIVES DE CAMPTOTHECINE UTILISES DANS LE TRAITEMENT DU CANCER**
[72] ZHISONG, CAO, US
[72] GIOVANELLA, BEPPINO C., US
[73] THE STEHLIN FOUNDATION FOR CANCER RESEARCH, US
[85] 1998-07-23
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[25] EN
[54] **ELECTROCHEMICAL METHOD AND ELECTRODE**
[54] **PROCEDE ELECTROCHIMIQUE ET ELECTRODE**
[72] HILL, ANDREW, GB
[72] HAYFIELD, PETER CHARLES STEELE, GB
[73] ATRAVERDA LIMITED, GB
[85] 1998-08-10
[86] 1997-01-31 (PCT/GB1997/000293)
[87] (WO1997/029220)
[30] GB (9602620.8) 1996-02-09

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[25] EN
[54] **GYPSUM WOOD FIBER PRODUCT HAVING IMPROVED WATER RESISTANCE**
[54] **PRODUIT DE PLATRE/DE FIBRE DE BOIS PRESENTANT UNE RESISTANCE A L'EAU AMELIOREE**
[72] SONG, WEIXIN, US
[73] UNITED STATES GYPSUM COMPANY, US
[85] 1998-08-14
[86] 1997-12-16 (PCT/US1997/023275)
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[25] EN
[54] **PREPARATION OF NITROBIPHENYLS**
[54] **PROCEDE DE PREPARATION DE NITROBIPHENYLENE**
[72] SCHAFER, PETER, DE
[72] EICKEN, KARL, DE
[72] RACK, MICHAEL, DE
[72] RANG, HARALD, DE
[72] GEBHARDT, JOACHIM, DE
[73] BASF AKTIENGESELLSCHAFT, DE
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[86] 1997-03-06 (PCT/EP1997/001128)
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[51] **Int.Cl. 6A47L 5/30 6A47L 9/04**
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[54] **SHIFTER MECHANISM FOR VACUUM CLEANER**
[54] **MECANISME A LEVIER DE DEPLACEMENT POUR ASPIRATEUR**
[72] FOSBRINK, ERIC V., US
[72] RONEY, JEFFREY T., US
[73] MATSUSHITA ELECTRIC CORPORATION OF AMERICA, US
[85] 1998-08-28
[86] 1996-12-31 (PCT/US1996/020907)
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[51] **Int.Cl. 6A23K 1/16**
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[54] **AGENT FOR INCREASING THE PRODUCTION OF/IN BREEDING AND PRODUCTION MAMMALS**
[54] **AGENT D'AUGMENTATION DE LA PRODUCTION DE MAMMIFERES REPRODUCTEURS ET DESTINES A L'ALIMENTATION**
[72] INBORR, JOHAN, SE
[72] LIGNELL, AKE, SE
[73] ASTACAROTENE AB, SE
[85] 1998-09-21
[86] 1997-03-21 (PCT/SE1997/000488)
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[25] EN
[54] **POLYMERIZATION INHIBITOR COMPOSITION**
[54] **COMPOSITION SERVANT D'INHIBITEUR DE POLYMERISATION**
[72] DEMASSA, JOHN MATTHEW, US
[72] ABRUSCATO, GERALD JOHN, US
[72] GENTILE, ANTHONY VINCENT, US
[72] FRIEDMAN, HOWARD STEPHEN, US
[72] GROSSI, ANTHONY VINCENT, US
[73] UNIROYAL CHEMICAL COMPANY, INC., US
[85] 1998-09-08
[86] 1997-03-03 (PCT/US1997/003262)
[87] (WO1997/033952)
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[13] C
[51] **Int.Cl. 6H01R 43/00 6H01R 43/26**
[25] EN
[54] **APPARATUS AND METHOD FOR REMOVING A CONNECTOR FROM A PRINTED CIRCUIT BOARD**
[54] **APPAREIL ET METHODE POUR RETIRER UN CONNECTEUR D'UNE CARTE DE CIRCUITS IMPRIMES**
[72] WUYTS, ROBERT A., BE
[73] FCI, FR
[22] 1998-11-12
[30] BE (97/00906) 1997-11-12

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[51] **Int.Cl. 6F16K 15/18 6B60T 15/18 6F16K 31/363**
[25] EN
[54] **PILOT RELAY VALVE INCLUDING MEANS TO CONTROL FLOW THROUGH A BALANCE ORIFICE**
[54] **SERVO-VALVE COMPRENANT DES MOYENS DE REGULATION DE L'ECOULEMENT AU TRAVERS D'UN ORIFICE D'EQUILIBRAGE**
[72] JOHNSON, DUANE R., US
[72] HERBST, ROBERT J., US
[73] BENDIX COMMERCIAL VEHICLE SYSTEMS LLC, US
[85] 1998-11-20
[86] 1997-05-21 (PCT/US1997/008619)
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[51] **Int.Cl. 6G06T 15/70 6G06T 1/00**
[25] EN
[54] **METHOD AND SYSTEM FOR VIRTUAL CINEMATOGRAPHY**
[54] **PROCEDE ET DISPOSITIF DE CINEMATOGRAPHIE VIRTUELLE**
[72] COHEN, MICHAEL F., US
[72] SALESIN, DAVID, US
[72] HE, LI-WEI, US
[73] MICROSOFT CORPORATION, US
[85] 1999-01-18
[86] 1997-08-01 (PCT/US1997/013655)
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[25] EN
[54] **THERMOSETTING PHENOLIC RESIN COMPOSITION**
[54] **COMPOSITION THERMODURCISSABLE A BASE DE RESINE PHENOLIQUE**
[72] CHAN, CHARLES, US
[72] QURESHI, SHAHID, US
[73] GEORGIA-PACIFIC RESINS, INC., US
[85] 1999-01-18
[86] 1997-07-15 (PCT/US1997/012274)
[87] (WO1998/003568)
[30] US (08/681,681) 1996-07-23

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[51] **Int.Cl. 6B01D 33/01 6B01D 33/06 6B01D 35/22**
[25] EN
[54] **FILTERING DEVICE**
[54] **DISPOSITIF DE FILTRAGE**
[72] NAGAOKA, TADAYOSHI, JP
[73] NAGAOKA, TADAYOSHI, JP
[22] 1999-02-16
[30] US (09/050,618) 1998-03-30

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[13] C
[51] **Int.Cl. 6H03M 7/30 6G06F 7/00 6G06F 15/00**
[25] EN
[54] **A LEMPEL-ZIV DATA COMPRESSION TECHNIQUE UTILIZING A DICTIONARY PRE-FILLED WITH FREQUENT LETTER COMBINATIONS, WORDS AND/OR PHRASES**
[54] **TECHNIQUE DE COMPRESSION DE DONNEES DE TYPE LEMPEL-ZIV UTILISANT UN DICTIONNAIRE CONTENANT DEJA DES COMBINAISONS DE LETTRES FREQUENTES, DES MOTS FREQUENTS ET/OU DES LOCUTIONS FREQUENTES**
[72] HERZ, FRED, US
[72] EISNER, JASON, US
[72] REYNAR, JEFFREY C., US
[72] UNGAR, LYLE, US
[73] HERZ, FRED, US
[73] EISNER, JASON, US
[73] REYNAR, JEFFREY C., US
[73] UNGAR, LYLE, US
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[54] **GLP-1 DERIVATIVES**
[54] **DERIVES DE GLP-1**
[72] HUUSFELDT, PER OLAF, DK
[72] NIELSEN, PER FRANKLIN, DK
[72] KNUDSEN, LISELOTTE BJERRE, DK
[73] NOVO NORDISK A/S, DK
[85] 1999-02-25
[86] 1997-08-22 (PCT/DK1997/000340)
[87] (WO1998/008871)
[30] DK (0931/96) 1996-08-30
[30] DK (1259/96) 1996-11-08
[30] DK (1470/96) 1996-12-20

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[51] **Int.Cl. 6G01N 33/70 6C12Q 1/28 6G01N 33/493 6G01N 33/52**
[25] EN
[54] **METHOD FOR THE PREVENTION OF HEMOGLOBIN INTERFERENCE IN REAGENT SYSTEMS FOR MEASURING PEROXIDASE ACTIVITY**
[54] **METHODE DE PREVENTION D'INTERFERENCE DUE A L'HEMOGLOBINE DANS LES SYSTEMES REACTIFS DE MESURE DE L'ACTIVITE PEROXYDASIQUE**
[72] CAST, TODD K., US
[72] PUGIA, MICHAEL J., US
[73] BAYER CORPORATION, US
[22] 1999-04-16
[30] US (09/128,009) 1998-08-03

[11] **2,269,555**
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[51] **Int.Cl. 7F04B 25/00 7F04B 41/02**
[25] EN
[54] **APPARATUS AND METHOD FOR FORMING OXYGEN-ENRICHED GAS AND COMPRESSION THEREOF FOR HIGH-PRESSURE MOBILE STORAGE UTILIZATION**
[54] **DISPOSITIF ET PROCEDE PERMETTANT DE PRODUIRE UN GAZ ENRICHI EN OXYGENE ET SA COMPRESSION EN VUE D'UNE UTILISATION DE STOCKAGE MOBILE SOUS HAUTE PRESSION**
[72] GOERTZEN, GEROLD G., US
[72] RICHEY, JOSEPH B., II, US
[73] INVACARE CORPORATION, US
[85] 1999-04-19
[86] 1998-09-16 (PCT/US1998/019282)
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[54] **FILTERING DEVICE**
[54] **DISPOSITIF DE FILTRAGE**
[72] NAGAOKA, TADAYOSHI, JP
[73] NAGAOKA, TADAYOSHI, JP
[22] 1999-04-28
[30] JP (139167/1998) 1998-05-06

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[51] **Int.Cl. 6B65B 11/48**
[25] EN
[54] **A WRAPPING MACHINE FOR WRAPPING AN ARTICLE AND A RELATED METHOD**
[54] **MACHINE ET METHODE D'EMBALLAGE D'UN ARTICLE**
[72] GIRARD, ARMAND, CA
[72] NADEAU, JEAN-YVES, CA
[73] GEMOFOR INC., CA
[22] 1999-07-15
[30] CA (2,240,062) 1998-07-15

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[51] **Int.Cl. 6F16D 3/84 6F16J 3/04 6B25B 27/28**
[25] FR
[54] **GAINE SOUPLE UNIVERSELLE A SOUFFLET POUR JOINT ARTICULE ET OUTILLAGES DE MISE EN PLACE DE CETTE GAINE**
[54] **UNIVERSAL FLEXIBLE SHEATH WITH BELLOW FOR ARTICULATED JOINT AND EQUIPMENT FOR FIXING SAME**
[72] MERSCH, PATRICK, FR
[73] YAMAJANY (SARL), FR
[85] 1999-07-16
[86] 1998-05-22 (PCT/FR1998/001027)
[87] (WO1999/025985)
[30] FR (97/14747) 1997-11-19

[11] **2,277,897**
[13] C
[51] **Int.Cl. 6D05C 15/14 6B65H 23/188**
[25] EN
[54] **SYSTEM FOR CONTROLLING TENSION OF A PRIMARY BACKING MATERIAL IN A TUFTING MACHINE**
[54] **SYSTEME DESTINE A REGULER LA TENSION D'UN MATERIAU DE PREMIER DOSSIER DANS UNE MACHINE DE TOUFFETAGE**
[72] WHEELER, SHAWN L., US
[72] CHANNELL, JAMES T., US
[72] GUSTASHAW, DAVID H., US
[72] DALEY, DANIEL H., US
[72] MCGOWAN, OLIVER W., US
[73] INTERFACE, INC., US
[85] 1999-07-12
[86] 1998-01-15 (PCT/US1998/000812)
[87] (WO1998/031860)
[30] US (08/783663) 1997-01-15

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[13] C
[51] **Int.Cl. 6H04L 12/56**
[25] EN
[54] **A MOBILE POINT-TO-POINT PROTOCOL**
[54] **PROTOCOLE POINT A POINT MOBILE**
[72] CHUAH, MOOI C., US
[72] RAI, GIRISH, US
[73] LUCENT TECHNOLOGIES INC., US
[22] 1999-08-05
[30] US (09/150,403) 1998-09-09

[11] **2,279,722**
[13] C
[51] **Int.Cl. 6A61K 31/60 6A61K 9/107 6A61K 7/40 6A61K 7/48**
[25] FR
[54] **COMPOSITION COSMETIQUE ET/OU DERMATOLOGIQUE CONTENANT DE L'ACIDE SALICYLIQUE OU UN DERIVE D'ACIDE SALICYLIQUE ET SON UTILISATION**
[54] **COSMETIC AND/OR DERMATOLOGICAL COMPOSITION CONTAINING SALICYLIC ACID OR A SALICYLIC ACID DERIVATIVE AND ITS USE**
[72] TOUZAN, PHILIPPE, FR
[72] DELAMBRE, PATRICIA, FR
[73] L'OREAL, FR
[22] 1999-08-06
[30] FR (98 10 472) 1998-08-17

[11] **2,282,776**
[13] C
[51] **Int.Cl. 6H03M 1/12 6H04N 3/36**
[25] EN
[54] **METHOD AND APPARATUS FOR HIGH SPEED ANALOG TO DIGITAL CONVERSION**
[54] **METHODE ET APPAREIL DE CONVERSION ANALOGIQUE-NUMERIQUE ULTRA-RAPIDE**
[72] BORER, TIMOTHY JOHN, GB
[72] WORDSWORTH, GARY BRYAN, GB
[72] CLARKSON, DAVID CHRISTOPHER, GB
[73] LEITCH EUROPE LIMITED, GB
[22] 1999-09-17

[11] **2,282,834**
[13] C
[51] **Int.Cl. 6C07D 215/54 6C07D 221/04 6C07D 471/04 6C07D 401/12 6C07D 403/12 6C07D 405/12 6C07D 409/12 6C07D 417/12 6C07D 235/24 6C07D 241/24 6C07D 217/26 6C07D 237/28 6A61K 31/34 6A61K 31/38 6A61K 31/40 6A61K 31/415 6C07D 209/42 6A61K 31/425 6C07D 241/44 6A61K 31/455 6A61K 31/47 6A61K 31/495 6A61K 31/50 6C07D 277/68 6C07D 333/70 6C07D 213/81 6C07D 213/82 6C07D 307/85**
[25] EN
[54] **NOVEL HEXANOIC ACID DERIVATIVES**
[54] **DERIVES DE L'ACIDE HEXANOIQUE**
[72] KATH, JOHN CHARLES, US
[72] BROWN, MATTHEW FRANK, US
[72] POSS, CHRISTOPHER STANLEY, US
[73] PFIZER INC., US
[85] 1999-08-25
[86] 1998-02-05 (PCT/US1998/001568)
[87] (WO1998/038167)
[30] US (60/039,169) 1997-02-26

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[51] **Int.Cl. 6C10G 3/00 6C10C 1/00**
[25] EN
[54] **HIGH TEMPERATURE, LOW OXIDATION STABILIZATION OF PITCH FIBERS**
[54] **STABILISATION DE FIBRES DE BRAI A HAUTE TEMPERATURE ET FAIBLE OXYDATION**
[72] MCCONAGHY, JAMES R., US
[72] DAVIS, LORITA, US
[72] ROMINE, H. ERNEST, US
[72] RODGERS, JOHN A., US
[72] ZIMMERMAN, ANDREA K., US
[73] CONOCOPHILLIPS COMPANY, US
[85] 1999-09-20
[86] 1998-04-01 (PCT/US1998/006668)
[87] (WO1998/045386)
[30] US (60/042,762) 1997-04-09
[30] US (09/052,764) 1998-03-31

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[51] **Int.Cl. 6B21D 24/00**
[25] EN
[54] **APPARATUS FOR DIELESS FORMING PLATE MATERIALS**
[54] **APPAREIL DE FORMAGE DE PLAQUES SANS MATRICE**
[72] AMINO, HIROYUKI, JP
[72] LU, YAN, JP
[72] MATSUBARA, SHIGEO, JP
[72] AOYAMA, SUSUMU, JP
[73] AMINO CORPORATION, JP
[73] MATSUBARA, SHIGEO, JP
[85] 1999-09-28
[86] 1999-01-29 (PCT/JP1999/000407)
[87] (WO1999/038627)
[30] JP (10/31981) 1998-01-29

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[13] C
[51] **Int.Cl. 6F42B 14/06**
[25] EN
[54] **CARTRIDGE-CASE BASE FOR A SUB-CALIBER PROJECTILE**
[54] **BASE DE DOUILLE DE CARTOUCHE POUR PROJECTILE SOUS-CALIBRE**
[72] BURRI, JAKOB, CH
[72] ROSSMANN, RUDOLF, CH
[73] OERLIKON CONTRAVES PYROTEC AG, CH
[22] 1999-10-21
[30] CH (1998 2233/98) 1998-11-06

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[51] **Int.Cl. 6E21B 33/13 6F16L 55/04 6E21B 33/05 6E21B 23/08 6E21B 33/12**
[25] EN
[54] **DOWNHOLE SURGE PRESSURE REDUCTION SYSTEM AND METHOD OF USE**
[54] **SYSTEME DE REDUCTION DE SAUTES DE PRESSION DANS UN FORAGE DESCENDANT**
[72] VANDERVORT, KURT D., US
[72] BURGESS, CAROLL KENNEDY, US
[72] ALLAMON, JERRY P., US
[72] MILLER, JACK E., US
[73] ALLAMON, JERRY P., US
[85] 1999-10-22
[86] 1998-04-22 (PCT/US1998/008222)
[87] (WO1998/048143)
[30] US (08/837,772) 1997-04-22

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[13] C
[51] **Int.Cl. 7A61H 1/00**
[25] EN
[54] **METHOD AND APPARATUS FOR CARTILAGE GROWTH STIMULATION**
[54] **PROCEDE ET APPAREIL PERMETTANT DE STIMULER LA CROISSANCE CARTILAGINEUSE**
[72] ROSE, EMERY, US
[72] RYABY, JOHN P., US
[72] TALISH, ROGER J., US
[72] URGOVITCH, KENNETH SR., US
[72] WINDER, ALAN A., US
[73] EXOGEN, INC., US
[85] 1999-11-03
[86] 1998-02-06 (PCT/US1998/002447)
[87] (WO1998/034578)
[30] US (60/037,367) 1997-02-06

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[13] C
[51] **Int.Cl. 7B27L 11/00 7B02C 18/18**
[25] EN
[54] **CUTTER HEAD TOGETHER WITH KNIFE AND KNIFE HOLDER THEREFOR**
[54] **TETE DE COUPE AVEC COUTEAU ET PORTE-COUTEAU CONNEXE**
[72] GULS, MARTIN, DE
[73] LINDEX CHIPPING SYSTEMS, INC., US
[22] 1999-12-07
[30] DE (198 58 740.6) 1998-12-18

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[13] C
[51] **Int.Cl. 7H04L 12/56**
[25] EN
[54] **MEDIA ACCESS CONTROL LAYER FOR SATELLITE ATM NETWORKS**
[54] **COUCHE DE COMMANDE D'ACCES AU SUPPORT PHYSIQUE POUR RESEAUX ATM DE SATELLITE**
[72] PRIETO, JAIME L., JR., US
[73] NORTHROP GRUMMAN CORPORATION, US
[22] 1999-12-29
[30] US (09/232,157) 1999-01-15

[11] **2,293,541**
[13] C
[51] **Int.Cl. 7A61B 17/04**
[25] EN
[54] **SUTURE ANCHOR INSERTION SYSTEM**
[54] **SYSTEME D'INSERTION D'UNE ANCRE DE SUTURE**
[72] WENSTROM, RICHARD F., JR., US
[73] ETHICON, INC., US
[85] 1999-12-03
[86] 1998-05-07 (PCT/US1998/009467)
[87] (WO1998/055031)
[30] US (08/870,856) 1997-06-06

[11] **2,294,333**
[13] C
[51] **Int.Cl. 7B22D 11/06**
[25] EN
[54] **CONTINUOUS CASTING PROCESS FOR PRODUCING LOW CARBON STEEL STRIPS AND STRIPS SO OBTAINABLE WITH GOOD AS CAST MECHANICAL PROPERTIES**
[54] **PROCEDE DE COULEE CONTINUE POUR LA PRODUCTION DE BANDES D'ACIER A FAIBLE TENEUR EN CARBONE ET BANDES AINSI OBTENUES PRESENTANT DE BONNE PROPRIETES MECANIQUES EN SORTIE DE COULEE**
[72] ANELLI, ETTORE, IT
[72] MASCANZONI, ANTONIO, IT
[73] ACCIAI SPECIALI TERNI S.P.A., IT
[73] VOEST-ALPINE INDUSTRIEANLAGENBAU GMBH, AT
[85] 1999-12-15
[86] 1998-06-19 (PCT/IT1998/000168)
[87] (WO1998/057767)
[30] IT (RM97A000367) 1997-06-19

[11] **2,295,313**
[13] C
[51] **Int.Cl. 7H04Q 7/36 7H04J 4/00 7H04Q 11/00 7H04L 27/18 7H04B 7/204**
[25] EN
[54] **METHOD AND MOBILE RADIO FOR DIGITAL RADIO TRANSMISSION OF DATA**
[54] **PROCEDE ET RADIOTELEPHONE MOBILE POUR LA RADIOTRANSMISSION NUMERIQUE DE DONNEES**
[72] KOCKMANN, JURGEN, DE
[72] TERGLANE, HERMANN-JOSEPH, DE
[72] SYDON, UWE, DE
[73] SIEMENS AKTIENGESELLSCHAFT, DE
[85] 1999-12-24
[86] 1997-08-14 (PCT/DE1997/001739)
[87] (WO1998/059438)
[30] WO (PCT/DE97/01315) 1997-06-24

[11] **2,296,616**
[13] C
[51] **Int.Cl. 7B65G 67/02 7B62B 3/02 7B60P 3/055 7B60P 1/52**
[25] EN
[54] **TRANSPORT CART SYSTEM AND METHOD OF ITS MANUFACTURE AND OPERATION**
[54] **SYSTEME DE CHARIOTS DE TRANSPORT ET METHODE POUR SA FABRICATION ET SON EXPLOITATION**
[72] KRAWCZYK, JOSEPH D., US
[73] MAGLINE, INC., US
[22] 2000-01-18
[30] US (60/116,473) 1999-01-20

[11] **2,299,200**
[13] C
[51] **Int.Cl. 7C07D 451/06**
[25] EN
[54] **PROCESS FOR THE PREPARATION OF ENDO-NORTROPINE USING 8-BENZYL-NORTROPAN-3-ONE PERCHLORATE AS THE INTERMEDIATE, AS WELL AS THE LATTER SALT**
[54] **PROCESSUS POUR LA PREPARATION DE L'ENDO-NORTROPINE A L'AIDE DE PERCHLORATE DE 8-BENZYL-NORTROPAN-3-ONE COMME INTERMEDIAIRE, AINSI QUE POUR CELLE DE CE SEL**
[72] SACHSE, ROLF, DE
[72] SCHAUPP, ALBERT, DE
[73] DR. R. PFLEGER CHEMISCHE FABRIK GMBH, DE
[22] 2000-02-16
[30] EP (99 103 354.9) 1999-02-20

[11] **2,302,764**
[13] C
[51] **Int.Cl. 7C03C 3/087 7C03C 4/02 7C03C 4/08**
[25] EN
[54] **INFRARED AND ULTRAVIOLET RADIATION ABSORBING BLUE GLASS COMPOSITION**
[54] **COMPOSITION DE VERRE BLEU ABSORBANT LES RAYONS INFRAROUGES ET ULTRAVIOLETS**
[72] SHELESTAK, LARRY J., US
[73] PPG INDUSTRIES OHIO, INC., US
[85] 2000-03-03
[86] 1998-10-16 (PCT/US1998/021987)
[87] (WO1999/020577)
[30] US (08/954,722) 1997-10-20
[30] US (09/058,381) 1998-04-09

[11] **2,305,986**
[13] C
[51] **Int.Cl. 6D06N 7/00 6A47G 27/04**
[25] EN
[54] **FLOOR COVERING WITH WOVEN FACE**
[54] **REVETEMENT DE SOL A SURFACE TISSEE**
[72] GRAY, KEITH, US
[72] WATERS, LIAM, US
[72] SCOTT, GRAHAM, US
[72] OAKEY, DAVID D., US
[72] BRADFORD, JOHN, US
[73] INTERFACE, INC., US
[85] 2000-04-11
[86] 1998-10-13 (PCT/US1998/021487)
[87] (WO1999/019557)
[30] US (60/062,085) 1997-10-14
[30] US (60/087,991) 1998-06-04

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[11] **2,306,709**
[13] C
[51] **Int.Cl. 6C10L 1/22**
[25] EN
[54] **POLYMERIC FUEL ADDITIVE AND METHOD OF MAKING THE SAME, AND FUEL CONTAINING THE ADDITIVE**
[54] **ADDITIF POLYMERE POUR CARBURANT, PROCEDE DE FABRICATION DUDIT ADDITIF ET CARBURANT RENFERMANT CET ADDITIF**
[72] AHMED, IRSHAD, US
[73] PURE ENERGY CORPORATION, US
[85] 2000-04-17
[86] 1998-10-19 (PCT/US1998/022124)
[87] (WO1999/020715)
[30] US (08/953,809) 1997-10-20

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[11] **2,307,386**
[13] C
[51] **Int.Cl. 7E21B 19/00 7E21B 15/00**
[25] EN
[54] **TORQUE BOOST APPARATUS AND METHOD FOR TOP DRIVE DRILLING SYSTEMS**
[54] **APPAREIL ET METHODE D'AUGMENTATION DU COUPLE POUR SYSTEMES D'ENTRAINEMENT SUPERIEUR**
[72] SENEVIRATNE, PADMASIRI DAYA, US
[73] VARCO I/P, INC., US
[22] 2000-05-02
[30] US (60/132,140) 1999-05-02

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[11] **2,307,965**
[13] C
[51] **Int.Cl. 7F21S 8/02**
[25] EN
[54] **RECESSED LIGHTING FIXTURE**
[54] **APPAREIL D'ECLAIRAGE ENCASTRE**
[72] DOUBEK, DAVID E., US
[72] JANDRISITS, ALICE M., US
[72] LEE, JAMES B., US
[72] SCHUBERT, JOHN S., US
[72] YUEN, STEPHEN H., US
[73] COOPER TECHNOLOGIES COMPANY, US
[22] 2000-05-09
[30] US (09/559,534) 2000-04-28

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[11] **2,309,439**
[13] C
[51] **Int.Cl. 7C07C 237/20 7A61P 1/00 7A61P 25/00 7A61P 19/02 7A61K 31/165 7A61K 31/18 7A61K 31/195 7C07C 323/23 7C07C 237/24 7A61K 31/277 7C07D 277/30 7A61K 31/33 7A61K 31/426**
[25] EN
[54] **3-(3-HYDROXYPHENYL)-3-AMINO-PROPIONAMIDE DERIVATIVES**
[54] **DERIVES DU 3-(3-HYDROXYPHENYL)-3-AMINOPROPIONAMIDE**
[72] LIRAS, SPIROS, US
[73] PFIZER PRODUCTS INC., US
[22] 2000-05-25
[30] US (60/136,548) 1999-05-28

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[11] **2,312,303**
[13] C
[51] **Int.Cl. 6G01F 11/26**
[25] EN
[54] **PRE-MEASURED LIQUID DISPENSER**
[54] **DISTRIBUTEUR DE LIQUIDE EN VOLUME PREDETERMINE**
[72] CECCARELLI, LORETO J., CA
[72] CECCARELLI, ANTONIO, CA
[73] THE AUTHENTIC GROUP INC., CA
[85] 2000-05-29
[86] 1998-11-27 (PCT/CA1998/001100)
[87] (WO1999/028710)
[30] US (08/982,738) 1997-12-02

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[11] **2,314,831**
[13] C
[51] **Int.Cl. 7B60S 5/02**
[25] FR
[54] **PROCEDE DE CONTROLE DU BON FONCTIONNEMENT DU SYSTEME DE RECUPERATION DE VAPEUR EMISE DANS UNE INSTALLATION DE DISTRIBUTION DE CARBURANT AINSI QU'INSTALLATION PERMETTANT LA MISE ENOEUVRE DE CE PROCEDE**
[54] **PROCESS FOR MONITORING THE SMOOTH OPERATION OF A FUEL DISTRIBUTION VAPOUR RECOVERY SYSTEM AS WELL AS THE SYSTEM REQUIRED FOR IMPLEMENTING THE PROCESS**
[72] NITECKI, JEAN-PIERRE, FR
[72] FOURNIER, JACQUES, FR
[73] TOKHEIM SERVICES FRANCE, FR
[22] 2000-07-17
[30] FR (99 09 586) 1999-07-23
[30] FR (99 11 212) 1999-09-08

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[11] **2,314,855**
[13] C
[51] **Int.Cl. 7H04Q 7/36 7H04M 15/00**
[25] EN
[54] **METHOD AND APPARATUS FOR USE IN PROVIDING A DISCOUNTED CALL RATE FOR WIRELESS COMMUNICATIONS**
[54] **METHODE ET APPAREILLAGE PERMETTANT D'OFFRIR UN TARIF REDUIT POUR LES COMMUNICATIONS SANS FIL**
[72] ANDERSON, BRIAN, US
[72] ZEITZ, HAROLD, US
[72] ALHO, STEVEN, US
[72] FEINSTEIN, JACOB D., US
[72] SCHAROSCH, DINA M., US
[72] BENTON, HEIDI, US
[73] AT&T WIRELESS SERVICES, INC., US
[22] 2000-08-02
[30] US (60/148,179) 1999-08-09
[30] US (09/557,381) 2000-04-25

[11] **2,315,989**
[13] C
[51] **Int.Cl. 7H04B 10/17 7H04J 14/02**
[25] EN
[54] **FAST GAIN CONTROL FOR OPTICAL AMPLIFIERS**
[54] **COMMANDE DE GAIN RAPIDE POUR AMPLIFICATEURS OPTIQUES**
[72] TEICHMANN, BERND, DE
[72] FEULNER, MATTHIAS RICHARD, DE
[72] HUNZIKER, GUIDO HERMANN, US
[72] ZHOU, JIANHUI, US
[72] WERNER, DIETER, DE
[73] LUCENT TECHNOLOGIES INC., US
[22] 2000-08-14
[30] US (09/382,853) 1999-08-25

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[11] **2,316,152**
[13] C
[51] **Int.Cl. 7F02B 75/06 7F16F 15/24**
[25] EN
[54] **BALANCE SHAFT FOR ENGINE BALANCING SYSTEMS**
[54] **VOLANT D'EQUILIBRAGE DU VILEBREQUIN POUR SYSTEMES D'EQUILIBRAGE DE MOTEUR**
[72] YOSHIDA, KEIKO, JP
[72] IWATA, KAZUYUKI, JP
[73] HONDA GIKEN KOGYO KABUSHIKI KAISHA (ALSO TRADING AS HONDA MOTOR CO., LTD .), JP
[22] 2000-08-17
[30] JP (11-250619) 1999-09-03

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[11] **2,318,566**
[13] C
[51] **Int.Cl. 6A23L 1/30 6A23L 1/0524**
[25] EN
[54] **GELLED FOODS AND PROCESS FOR PRODUCING THE SAME**
[54] **ALIMENTS GELIFIES ET PROCEDE DE FABRICATION**
[72] EMOTO, MITSUO, JP
[73] OTSUKA FOODS CO., LTD., JP
[85] 2000-07-07
[86] 1998-12-28 (PCT/JP1998/006004)
[87] (WO1999/034690)
[30] JP (10/1958) 1998-01-08

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[11] **2,318,786**
[13] C
[51] **Int.Cl. 6A23G 3/22 6B05C 5/00**
[25] EN
[54] **METHOD AND APPARATUS OF COATING ARTICLES**
[54] **PROCEDE ET APPAREIL D'ENROBAGE D'ARTICLES**
[72] THOMAS, DAVID MICHAEL, GB
[72] SMITH, ANTHONY GREGORY, GB
[72] SANDERS, NIGEL HUGH, CA
[73] CADBURY SCHWEPPES PLC, GB
[85] 2000-07-21
[86] 1999-01-18 (PCT/GB1999/000158)
[87] (WO1999/037163)
[30] GB (9801132.3) 1998-01-21

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[11] **2,322,002**
[13] C
[51] **Int.Cl. 7G01N 35/00 7G01N 21/75**
[25] EN
[54] **AUTOMATIC SAMPLE TESTING MACHINE**
[54] **MACHINE AUTOMATIQUE DE VERIFICATION D'ECHANTILLONS**
[72] GAYRAL, JEAN-PIERRE BERNARD, US
[72] MEYER, DONALD, US
[72] PORAT, DAVID, US
[72] CHASTAIN, DAVID, US
[72] GUERRERA, STEPHEN, US
[72] SHINE, DAVID, US
[72] MOORE, ANDREW, US
[72] ROBINSON, RON, US
[72] MORRIS, ROGER JAMES, US
[72] SEATON, WILLIAM ERNEST, US
[72] ROUSMANIERE, ARTHUR, US
[72] DRAGER, CRAIG, US
[72] GERST, JOANNE T., US
[72] FLENDER, GREGG, US
[72] BURCHARD, THOMAS H., US
[72] RYALL, RICHARD JAMES, US
[72] SPRINGER, PAUL, US
[72] FANNING, MARK JOSEPH, US
[72] KARL, CLIFFORD W., US
[72] LIMON, BERNARD JEAN MARIE, US
[72] ZEIGLER, ANDREW, US
[72] BISHOP, JAMES CLEMENT, US
[72] O'BEAR, RAYMOND E., US
[72] ANTHON, ERIK WILLIAM, US
[72] WILLIAMS, DANIEL RAY, US
[72] SMITH, KENT C., US
[73] BIOMERIEUX VITEK, INC., US
[22] 1997-02-12
[62] 2,197,406
[30] US (08/604,461) 1996-02-21
[30] US (08/604,472) 1996-02-21
[30] US (08/604,475) 1996-02-21
[30] US (08/604,672) 1996-02-21
[30] US (08/604,725) 1996-02-21

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[11] **2,322,985**
[13] C
[51] **Int.Cl. 7A47C 7/00**
[25] EN
[54] **TABLET MOUNTING ASSEMBLY FOR A SEATING SYSTEM**
[54] **ENSEMBLE DE MONTAGE DE TABLETTE POUR SYSTEME DE SIEGES**
[72] GEVAERT, STEVEN C., US
[73] KRUEGER INTERNATIONAL, INC., US
[22] 2000-10-06
[30] US (09/440,580) 1999-11-15

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[11] **2,324,184**
[13] C
[51] **Int.Cl. 7B65G 57/00 7B65G 53/14**
[25] EN
[54] **INLINE VACUUM SLUG FEEDER**
[54] **BANDE D'ALIMENTATION EN LIGNE DE BRIQUETTES SOUS VIDE**
[72] KOEHLER, PHILIP A., US
[73] SIG PACK, INC., US
[22] 2000-10-25
[30] US (09/518,331) 2000-03-03

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[11] **2,325,336**
[13] C
[51] **Int.Cl. 7A23D 9/007 7A23L 1/035**
[25] EN
[54] **MICROMILLING PLANT STEROLS AND EMULSIFIERS**
[54] **MICROMALAXAGE DE STEROLS VEGETAUX ET D'EMULSIFIANTS**
[72] OSTERGAARD, SCOTT TODD, US
[72] DEWALT, JOHN ANTHONY, US
[72] LIS, DANIEL GERARD, US
[72] GAONKAR, ANILKUMAR GANAPATI, US
[72] GWARTNEY, ELIZABETH ANN, US
[72] CASANOVAS, JOHNNY JR., US
[72] TOPINKA, JOHN BENJAMIN, US
[72] ROGERS, RICHARD BRINCKMANN, US
[73] KRAFT FOODS, INC., US
[22] 2000-11-09
[30] US (60/165,338-PROV) 1999-11-12
[30] US (09/543,946) 2000-04-06

[11] **2,328,173**
[13] C
[51] **Int.Cl. 6F16K 31/385**
[25] EN
[54] **FLUID SUPPLY SHUT OFF VALVE SYSTEM AND FLUID MONITORING DEVICE FOR USE WITH SAME**
[54] **SYSTEME DE VANNE D'ARRET DE DISTRIBUTION DE FLUIDE ET DISPOSITIF DE MESURE DE FLUIDE ASSOCIE**
[72] DULAC, LAWRENCE M., US
[73] DULAC, LAWRENCE M., US
[85] 2000-10-12
[86] 1999-04-06 (PCT/US1999/007525)
[87] (WO1999/051902)
[30] US (09/055,838) 1998-04-06

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[11] **2,330,482**
[13] C
[51] **Int.Cl. 6G01D 21/00 6G02B 26/10 6G01N 27/447**
[25] EN
[54] **METHOD AND SYSTEM FOR VELOCITY-NORMALIZED POSITION-BASED SCANNING**
[54] **PROCEDE ET SYSTEME DE BALAYAGE BASE SUR LA POSITION A VITESSE NORMALISEE**
[72] SLETTNES, TOR, US
[73] APPLERA CORPORATION, US
[85] 2000-10-27
[86] 1999-04-13 (PCT/US1999/008028)
[87] (WO1999/057547)
[30] US (09/073,130) 1998-05-05

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[11] **2,331,289**
[13] C
[51] **Int.Cl. 7B30B 15/30 7G08C 19/00 7H01R 13/00 7B30B 15/04**
[25] EN
[54] **PRESS TRANSFER-ELECTRICAL INTERCONNECT**
[54] **INTERCONNEXION ELECTRIQUE D'ALIMENTATION DE PRESSE**
[72] SOFY, HUGH, US
[73] HMS PRODUCTS, CO., US
[22] 2001-01-17
[30] US (09/491,190) 2000-01-25

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[11] **2,334,266**
[13] C
[51] **Int.Cl. 7A23G 3/30**
[25] EN
[54] **NON-STICK CHEWING GUM MADE FROM PLASTICIZED PROTEINACEOUS MATERIALS AND COMPOSITIONS CONTAINING THE SAME**
[54] **GOMME A MACHER NON ADHESIVE CONSTITUEE DE MATIERES PROTEINIQUES PLASTIFIEES ET COMPOSITIONS CONTENANT LESDITES MATIERES**
[72] ABDEL-MALIK, MAGDY MALAK, US
[72] ORAMA, ANGEL MANUAL, US
[72] VISHWANATHAN, ARUN, US
[73] CADBURY ADAMS USA LLC, US
[85] 2000-12-05
[86] 1999-07-08 (PCT/US1999/015388)
[87] (WO2000/008944)
[30] US (09/131,771) 1998-08-11

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[11] **2,336,413**
[13] C
[51] **Int.Cl. 6H04N 1/024**
[25] EN
[54] **INTEGRATED IMAGE READ/WRITE HEAD AND IMAGE PROCESSOR WITH THE HEAD**
[54] **TETE INTEGREE DE LECTURE/ECRITURE POUR IMAGES ET PROCESSEUR D'IMAGES EQUIPE DE CETTE TETE**
[72] IMAMURA, NORIHIRO, JP
[72] TAKAKURA, TOSHIHIKO, JP
[72] ONISHI, HIROAKI, JP
[72] FUJIMOTO, HISAYOSHI, JP
[73] ROHM CO., LTD., JP
[85] 2000-12-29
[86] 1999-07-12 (PCT/JP1999/003770)
[87] (WO2000/003537)
[30] JP (10/197332) 1998-07-13
[30] JP (10/201809) 1998-07-16
[30] JP (10/209434) 1998-07-24

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[11] **2,336,436**
[13] C
[51] **Int.Cl. 7C04B 11/26**
[25] EN
[54] **PROCESS FOR PRODUCING GYPSUM FROM A CALCIUM SULFITE GAS DESULFURIZATION SLURRY**
[54] **METHODE DE PRODUCTION DE GYPSE A PARTIR D'UNE SUSPENSION CONTENANT DU SULFITE DE CALCIUM ET PROVENANT DE LA DESULFURATION DE GAZ**
[72] COLLEGE, JOHN W., US
[73] EASTROC LLC, US
[22] 2001-03-01
[30] US (09/542,321) 2000-04-04

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[11] **2,338,272**
[13] C
[51] **Int.Cl. 6D03D 15/00 6B32B 7/12 6B32B 5/26**
[25] EN
[54] **SUBSTRATE FABRIC**
[54] **TISSU FORMANT SUBSTRAT**
[72] KEENER, PHILLIP R., US
[72] HUTTO, ALONZO H., JR., US
[73] AMERICAN FIBER & FINISHING S.C., INC., US
[85] 2001-01-19
[86] 1999-07-19 (PCT/US1999/016331)
[87] (WO2000/005443)
[30] US (09/119,992) 1998-07-21

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[11] **2,338,480**
[13] C
[51] **Int.Cl. 7A61K 9/10 7A61K 47/02**
[25] EN
[54] **ORAL LIQUID MUCOADHESIVE COMPOSITIONS**
[54] **COMPOSITIONS MUCOADHESIVES ORALES LIQUIDES**
[72] DOBROZSI, DOUGLAS JOSEPH, US
[73] THE PROCTER & GAMBLE COMPANY, US
[85] 2001-01-23
[86] 1999-08-24 (PCT/US1999/019201)
[87] (WO2000/010528)
[30] US (60/097,646) 1998-08-24

[11] **2,338,707**
[13] C
[51] **Int.Cl. 7A61K 9/10 7A61K 47/02**
[25] EN
[54] **ORAL LIQUID MUCOADHESIVE COMPOSITIONS**
[54] **COMPOSITIONS MUCOADHESIVES ORALES LIQUIDES**
[72] DOBROZSI, DOUGLAS JOSEPH, US
[73] THE PROCTER & GAMBLE COMPANY, US
[85] 2001-01-26
[86] 1999-08-24 (PCT/US1999/019203)
[87] (WO2000/010530)
[30] US (60/097,577) 1998-08-24

[11] **2,343,342**
[13] C
[51] **Int.Cl. 7F21V 1/06**
[25] EN
[54] **IMPROVED STRUCTURE FOLDABLE ASSEMBLY-TYPE LAMP SHADE**
[54] **ABAT-JOUR PLIABLE A STRUCTURE AMELIOREE**
[72] WU, WEN-CHANG, XX
[73] WU, WEN-CHANG, XX
[22] 2001-04-09

[11] **2,346,522**
[13] C
[51] **Int.Cl. 7G01F 1/46**
[25] EN
[54] **NOISE REDUCING DIFFERENTIAL PRESSURE MEASUREMENT PROBE**
[54] **SONDE DE MESURE DE PRESSION DIFFERENTIELLE A REDUCTION DE BRUIT**
[72] EVANS, RUSSELL N., US
[72] BEACHEY, TERRY X., US
[73] DIETERICH STANDARD, INC., US
[85] 2001-04-04
[86] 2000-07-18 (PCT/US2000/019607)
[87] (WO2001/011321)
[30] US (09/368,801) 1999-08-05

[11] **2,358,705**
[13] C
[51] **Int.Cl. 7F16K 31/12 7F16M 1/00 7F16K 31/44**
[25] EN
[54] **VALVE CLOSURE SYSTEM**
[54] **SYSTEME DE FERMETURE DE SOUPAPE**
[72] BEBOW, ROBERT, US
[72] POWELL, DUANE, US
[73] POWELL FABRICATION & MANUFACTURING, INC., US
[85] 2001-07-27
[86] 2000-01-28 (PCT/US2000/000500)
[87] (WO2000/045072)
[30] US (60/117,978) 1999-01-29

[11] **2,359,371**
[13] C
[51] **Int.Cl. 7G01V 3/26 7G01V 3/30 7G01V 3/38**
[25] EN
[54] **ELECTROMAGNETIC WAVE RESISTIVITY TOOL HAVING TILTED ANTENNA**
[54] **OUTIL DE MESURE DE RESISTIVITE AU MOYEN D'ONDES ELECTROMAGNETIQUES, MUNI D'UNE ANTENNE INCLINEE**
[72] BITTAR, MICHAEL S., US
[73] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2001-07-04
[86] 2000-01-24 (PCT/US2000/001693)
[87] (WO2000/045195)
[30] US (09/238,832) 1999-01-28

[11] **2,360,497**
[13] C
[51] **Int.Cl. 7B01J 19/12 7B01J 19/02 7B01J 3/04**
[25] EN
[54] **PRESSURE VESSEL WITH COMPOSITE SLEEVE FOR MICROWAVE ASSISTED CHEMISTRY APPLICATIONS**
[54] **RESERVOIR POUR HAUTES PRESSIONS ET SON MANCHON COMPOSITE DE PROTECTION POUR APPLICATIONS CHIMIQUES UTILISANT LES MICRO-ONDES**
[72] HARGETT, WYATT PRICE JR., US
[72] KING, EDWARD EARL, US
[73] CEM CORPORATION, US
[85] 2001-08-16
[86] 2000-02-25 (PCT/US2000/004775)
[87] (WO2000/051723)
[30] US (09/260,209) 1999-03-01

[11] **2,366,526**
[13] C
[51] **Int.Cl. 7F41G 3/26**
[25] EN
[54] **SHOOTING SIMULATION METHOD**
[54] **PROCEDE DE SIMULATION DE TIR**
[72] JUTTNER, HERMANN, DE
[73] STN ATLAS ELEKTRONIK GMBH, DE
[85] 2001-09-17
[86] 2000-02-26 (PCT/EP2000/001620)
[87] (WO2000/057123)
[30] DE (199 12 093.5) 1999-03-18

[11] **2,372,872**
[13] C
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[54] **CONTROL METHOD FOR IGNITION SYSTEM**
[54] **METHODE DE COMMANDE POUR SYSTEME D'ALLUMAGE**
[72] OHIRA, SHIGEYUKI, JP
[73] DENSO CORPORATION, JP
[22] 2002-02-19
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[54] **SEALANT-CONTAINING TIRE**
[54] **PNEUMATIQUE RENFERMANT UN AGENT D'ETANCHEITE**
[72] YAMAGIWA, TOSHIO, JP
[73] HONDA GIKEN KOGYO KABUSHIKI KAISHA, JP
[85] 2001-11-05
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[51] **Int.Cl. 7G01N 29/26 7G01N 29/04 7G01N 29/08 7G01N 29/20**
[25] EN
[54] **DETECTION OF DELAMINATION OF RUBBER COVERS FROM METAL SUBSTRATES**
[54] **DETECTION DE LA DELAMINATION DE REVETEMENTS DE CAOUTCHOUC SUR SUBSTRATS METALLIQUES**
[72] WHITE, DENNIS A., US
[73] METSO PAPER, INC., FI
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[54] **STEERING MECHANISM FOR JET BOAT**
[54] **MECANISME DE DIRECTION POUR CANOT A REACTION HYDRAULIQUE**
[72] JOHNSON, VINCENT A., US
[73] JOHNSON, VINCENT A., US
[22] 2002-03-04
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[54] **REMOTE ORDERING DEVICE**
[54] **DISPOSITIF DE COMMANDE A DISTANCE**
[72] PENTEL, RANDOLPH M., US
[73] PENTEL, RANDOLPH M., US
[85] 2002-02-14
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[25] EN
[54] **SILICON NANOPARTICLE STIMULATED EMISSION DEVICES**
[54] **DISPOSITIFS D'EMISSION STIMULES PAR DES NANOPARTICULES DE SILICIUM**
[72] NAYFEH, MUNIR H., US
[72] AKCAKIR, OSMAN, US
[72] BARRY, NICHOLAS, US
[73] THE BOARD OF TRUSTEES OF THE UNIVERSITY OF ILLINOIS, US
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[54] **COLLECTION VIEW EXPANDER**
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[72] JAMESON, KEVIN W., CA
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[51] **Int.Cl. 7G06K 9/00**
[25] EN
[54] **A PORTABLE DEVICE HAVING BIOMETRICS-BASED AUTHENTICATION CAPABILITIES**
[54] **DISPOSITIF PORTATIF DOTE DE FONCTIONS D'AUTHENTIFICATION FONDEE SUR DES INFORMATIONS BIOMETRIQUES**
[72] POO, TENG PIN, SG
[72] LIM, LAY CHUAN, SG
[73] TREK 2000 INTERNATIONAL LTD., SG
[85] 2003-02-11
[86] 2002-03-22 (PCT/SG2002/000047)
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[54] **BATTERY STATE OF CHARGE INDICATOR**
[54] **INDICATEUR D'ETAT DE CHARGE DE BATTERIE**
[72] HARVEY, DEAN, US
[72] DRISCALL, DANIEL ROBERT, US
[72] MCCABE, PAUL PATRICK, US
[72] BALDINI, AUGUSTUS R., US
[73] THE RAYMOND CORPORATION, US
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[54] **CONSTANT VELOCITY UNIVERSAL JOINT AND METHOD FOR ASSEMBLING THE SAME**
[54] **JOINT DE CARDAN HOMOCINETIQUE ET METHODE D'ASSEMBLAGE**
[72] NAKAO, SHOUICHI, JP
[72] KAWAKATSU, TSUTOMU, JP
[72] KUDO, SATORU, JP
[73] HONDA GIKEN KOGYO KABUSHIKI KAISHA (ALSO TRADING AS HONDA MOTOR CO., LTD .), JP
[22] 1999-12-06
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[25] EN
[54] **PARKING SYSTEM USING WIRELESS ENFORCEMENT TERMINALS AND REAL TIME OCCUPANCY DATA**
[54] **SYSTEME DE STATIONNEMENT UTILISANT DES TERMINAUX DE CONTROLE SANS FIL ET DES DONNEES D'OCCUPATION EN TEMPS REEL**
[72] ERSKINE, NEIL STEWART, CA
[73] J.J. MACKAY CANADA LIMITED, CA
[22] 2003-09-30
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[25] EN
[54] **PRESSURE VESSEL WITH COMPOSITE SLEEVE FOR MICROWAVE ASSISTED CHEMISTRY APPLICATIONS**
[54] **RESERVOIR POUR HAUTES PRESSIONS ET SON MANCHON COMPOSITE DE PROTECTION POUR APPLICATIONS CHIMIQUES UTILISANT LES MICRO-ONDES**
[72] HARGETT, WYATT PRICE JR., US
[72] KING, EDWARD EARL, US
[73] CEM CORPORATION, US
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[25] EN
[54] **PRODUCTION OF CATIONICALLY HOMOGENEOUS REFRACTORY OXIDES OF NANOMETER-SCALE PARTICLE SIZE DIAMETERS AT REDUCED TEMPERATURES**
[54] **PRODUCTION, A TEMPERATURES REDUITES, D'OXYDES REFRACTAIRES A STRUCTURE CATIONIQUE HOMOGENE, SOUS FORME DE PARTICULES DE LA TAILLE DU NANOMETRE**
[72] DUGGER, CORTLAND O., US
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[25] FR
[54] **GUIDAGES COMBINATOIRES DE MACHINES POLY INDUCTIVES ET SYNTHESE DES NIVEAUX DE GUIDAGES**
[54] **COMBINATIONAL GUIDES FOR POLY INDUCTIVE MACHINES AND SYNTHESIS OF GUIDE LEVELS**
[72] BEAUDOIN, NORMAND, CA
[71] BEAUDOIN, NORMAND, CA
[22] 2003-03-12
[41] 2004-09-12

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[13] A1
[51] **Int.Cl. 7B65G 1/137 7B26D 7/00 7B65H 7/00 7B65G 1/12**
[25] FR
[54] **DISPOSITIF ET METHODE POUR LA VALORISATION ET L'OPTIMISATION DE PANNEAUX A DECOUPER**
[54] **DEVICE AND METHOD FOR VALUING AND OPTIMIZING CUTOUT PANELS**
[72] MERCURE, ROGER, CA
[71] MERCURE, ROGER, CA
[22] 2003-03-13
[41] 2004-09-13

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[21] **2,421,123**
[13] A1
[51] **Int.Cl. 7B25H 3/00 7B65G 1/20**
[25] FR
[54] **CAISSE OU CHEVALET POUR PANNEAUX**
[54] **FRAME OR CASE FOR PANELS**
[72] MERCURE, ROGER, CA
[71] MERCURE, ROGER, CA
[22] 2003-03-14
[41] 2004-09-14

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[13] A1
[51] **Int.Cl. 7B01D 3/38 7B01D 3/00 7C02F 1/04**
[25] EN
[54] **MOBILE DISTILLERY FOR WATER AND STEAM DISTILLATION, BASED ON THE OLD TRADITIONS COMBINED WITH A NEW METHOD OF DISTILLATION AND NEW TECHNICAL SOLUTIONS OF CONSTRUCTING SYSTEM FOR PRODUCTION OF ETHERAL (ESSENTIAL) OILS**
[54] **DISTILLERIE MOBILE POUR LA DISTILLATION D'EAU ET DE VAPEUR, BASEE SUR LES ANCIENNES TRADITIONS COMBINEES A UNE NOUVELLE METHODE DE DISTILLATION ET NOUVELLES SOLUTIONS TECHNIQUES DE CONTRUCTION DE SYSTEME POUR LA PRODUCTION D'HUILES ETHERALES (ESSENTIELLES)**
[72] MOCHEV, TODOR ILIEV, CA
[72] MOCHEV, VASIL ILIEV, BG
[72] TERZIYSKI, SACHO HRISTOV, CA
[71] MOCHEV, VASIL ILIEV, BG
[71] MOCHEV, TODOR ILIEV, CA
[71] TERZIYSKI, SACHO HRISTOV, CA
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[13] A1
[51] **Int.Cl. 7E04G 21/00 7B66C 1/12 7E04G 21/32**
[25] FR
[54] **SYSTEME D'ENLEVEMENT D'UN TOIT EN BETON SUR UNE STRUCTURE SOUTERRAINE EXISTANTE**
[54] **SYSTEM FOR REMOVING A CONCRETE ROOF FROM AN EXISTING UNDERGROUND STRUCTURE**
[72] TALLARD, ROBERT, CA
[72] ROBICHAUD, MARIO, CA
[72] TAVARES, ANTONIO, CA
[72] MENARD, SYLVAIN, CA
[72] LECUYER, MAURICE, CA
[72] LEBLANC, RAYMOND, CA
[72] DUPONT, ERIC, CA
[71] LECUYER & FILS LTEE, CA
[22] 2003-03-12
[41] 2004-09-12

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[13] A1
[51] **Int.Cl. 7B23D 77/14 7B21D 39/00**
[25] EN
[54] **REAMING TOOL FOR FLEXIBLE TUBING**
[54] **OUTIL D'ALESAGE POUR TUBAGE SOUPLE**
[72] MACDUFF, JAMES, CA
[71] MACDUFF, JAMES, CA
[22] 2003-03-12
[41] 2004-09-12

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[21] **2,421,693**
[13] A1
[51] **Int.Cl. 7A63B 69/36**
[25] EN
[54] **PUTTING PRACTICE MEMBER**
[54] **ELEMENT DE PRATIQUE DU COUP ROULE**
[72] VAN OIRSCHOT, FRANK, CA
[71] INSHES AVENUE OFFICE & STORAGE LIMITED, CA
[22] 2003-03-12
[41] 2004-09-12

[21] **2,421,694**
[13] A1
[51] **Int.Cl. 7B42F 7/00**
[25] EN
[54] **COMPOSITE FILE FOLDER**
[54] **CHEMISE DE CLASSEMENT DE MATERIAU COMPOSITE**
[72] BOURGOIN, ARMAN GILBERT, CA
[72] NEPEAN, ROSS MURRAY, CA
[72] CHIN, TYRONE MICHAEL, CA
[71] TAB PRODUCTS OF CANADA LTD., CA
[22] 2003-03-12
[41] 2004-09-12

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[21] **2,421,699**
[13] A1
[51] **Int.Cl. 7B62D 63/08**
[25] EN
[54] **DOLLY POSITIONING DEVICE**
[54] **DISPOSITIF DE POSITIONNEMENT DE PLATEAU ROULANT**
[72] KRUSZEWSKI, HENRYK, CA
[71] KRUSZEWSKI, HENRYK, CA
[22] 2003-03-12
[41] 2004-09-12

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[13] A1
[51] **Int.Cl. 7H02K 13/00**
[25] EN
[54] **BRUSH CARD**
[54] **CARTE A BROSSE**
[72] KELLY, JACK, CA
[71] KELLY, JACK, CA
[22] 2003-03-12
[41] 2004-09-12

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[13] A1
[51] **Int.Cl. 7A47G 9/10**
[25] EN
[54] **ADJUSTABLE SUPPORT PILLOW**
[54] **OREILLER DE SOUTIEN REGLABLE**
[72] COHEN, MARTIN, CA
[72] ROBERTS, BRIAN, CA
[71] BIO-SUPPORT INDUSTRIES, LTD., CA
[22] 2003-03-12
[41] 2004-09-12

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[21] **2,421,801**
[13] A1
[51] **Int.Cl. 7B67D 3/02 7F16K 24/00 7F16K 21/04**
[25] EN
[54] **AUTOMATIC VALVE ASSEMBLY FOR A WATER COOLER RESERVOIR**
[54] **ENSEMBLE DE SOUPAPE AUTOMATIQUE POUR RESERVOIR DE RAFRAICHISSEUR D'EAU POTABLE**
[72] KUN, FAN, CN
[72] LIU, ZHENDONG, CN
[72] RIVARD, DENNIS, CA
[71] DENFRED HOLDINGS LTD., CA
[22] 2003-03-13
[41] 2004-09-13

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[21] **2,421,806**
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[51] **Int.Cl. 7B24C 3/00**
[25] EN
[54] **ABRASIVE BLASTING ASSEMBLY**
[54] **ENSEMBLE DE DECAPAGE PAR SOUFFLERIE**
[72] WILLIAMS, PATRICK D., CA
[72] DAVIS, JAMIE C., CA
[72] DUNCAN, WAYNE A., CA
[71] HIGH PRODUCTION INC., CA
[22] 2003-03-13
[41] 2004-09-13

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[21] **2,421,827**
[13] A1
[51] **Int.Cl. 7A47L 15/14**
[25] EN
[54] **TUB LIP ALIGNMENT SYSTEM FOR A DISHWASHER**
[54] **SYSTEME DE REBORD DE BAC POUR LAVE-VAISSELLE**
[72] MORRISON, JOHN TREVOR, US
[72] THOMAS, CHAD M., US
[72] DURFEE, ANTHONY LEWIS, US
[72] MIILU, JOHN H., US
[72] FLOWERS, CHRISTOPHER L., US
[72] GUNNERSON, KORY A., US
[71] MAYTAG CORPORATION, US
[22] 2003-03-13
[41] 2004-09-13

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[13] A1
[51] **Int.Cl. 7C12N 11/14 7C12N 11/00**
[25] EN
[54] **ENHANCEMENT OF ENZYME ACTIVITY THROUGH PURIFICATION AND IMMOBILIZATION**
[54] **AMELIORATION DE L'ACTIVITE ENZYMATIQUE PAR PURIFICATION ET IMMOBILISATION**
[72] KHAVKINE, MIKHAIL I., CA
[72] SAVILLE, BRADLEY A., CA
[71] KHAVKINE, MIKHAIL I., CA
[71] SAVILLE, BRADLEY A., CA
[22] 2003-03-13
[41] 2004-09-13

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[21] **2,421,832**
[13] A1
[51] **Int.Cl. 7C12N 9/26 7C12P 19/14**
[25] EN
[54] **ENHANCEMENT OF ENZYME ACTIVITY BY SELECTIVE PURIFICATION**
[54] **AMELIORATION DE L'ACTIVITE ENZYMATIQUE PAR PURIFICATION SELECTIVE**
[72] SAVILLE, BRADLEY A., CA
[72] KHAVKINE, MIKHAIL I., CA
[71] KHAVKINE, MIKHAIL I., CA
[71] SAVILLE, BRADLEY A., CA
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[51] **Int.Cl. 7B01D 71/68 7B01D 53/22 7B01D 71/76**
[25] EN
[54] **COMPOSITE GAS SEPARATION MEMBRANES**
[54] **MEMBRANE DE SEPARATION DE GAZ A BASE DE MATERIAU COMPOSITE**
[72] GUIVER, MICHAEL D., CA
[72] ROBERTSON, GILLES P., CA
[72] THI, HOAI NAM LE, VN
[71] NATIONAL RESEARCH COUNCIL OF CANADA, CA
[22] 2003-03-13
[41] 2004-09-13

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[13] A1
[51] **Int.Cl. 7F24C 3/08**
[25] EN
[54] **LOW PROFILE GAS BURNER FOR A COOKING APPLIANCE**
[54] **BRULEUR AU GAZ A PROFIL BAS POUR APPAREIL DE CUISSON**
[72] LARSEN, CHRISTOPHER A., US
[72] BARNES, SHELTON T., US
[72] PLACE, GERALD R., US
[72] BROCK, EDDIE MAX, US
[71] MAYTAG CORPORATION, US
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[41] 2004-09-13

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[13] A1
[51] **Int.Cl. 7F25D 23/00**
[25] EN
[54] **INTEGRATED REFRIGERATOR CABINET LEVELING AND DOOR CLOSING ASSEMBLY**
[54] **ENSEMBLE INTEGRE DE FERMETURE DE PORTE ET DE MISE A NIVEAU DE CAISSE DE REFRIGERATEUR**
[72] AVENDANO, JOSE G., US
[72] MERCILLE, ROBERT S., US
[72] SENNER, KURT C., US
[71] MAYTAG CORPORATION, US
[22] 2003-03-13
[41] 2004-09-13

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[21] **2,421,891**
[13] A1
[51] **Int.Cl. 7F25D 23/02**
[25] EN
[54] **PUSH-IN REFRIGERATOR DOOR SEAL AND RETAINER SYSTEM**
[54] **JOINT D'ETANCHEITÉ DE PORTE DE REFRIGERATEUR A POUSSEE ET SYSTEME DE RETENUE**
[72] AVENDANO, JOSE G., US
[72] CORBIN, LARRY, US
[72] MYERS, JOHN P., US
[71] MAYTAG CORPORATION, US
[22] 2003-03-13
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[21] **2,421,892**
[13] A1
[51] **Int.Cl. 7F25D 23/00**
[25] EN
[54] **TILT-OUT AND PICK-OFF BASKET ASSEMBLY FOR A REFRIGERATOR DOOR**
[54] **BAC A BASCULE ET ANGULAIRE POUR PORTE DE REFRIGERATEUR**
[72] AVENDANO, JOSE G., US
[71] MAYTAG CORPORATION, US
[22] 2003-03-13
[41] 2004-09-13

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[13] A1
[51] **Int.Cl. 7F25C 1/22**
[25] EN
[54] **ICE MAKER ASSEMBLY FOR A REFRIGERATOR**
[54] **ENSEMBLE DE MACHINE A GLACONS POUR REFRIGERATEUR**
[72] SENNER, KURT C., US
[71] MAYTAG CORPORATION, US
[22] 2003-03-13
[41] 2004-09-13

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[21] **2,421,902**
[13] A1
[51] **Int.Cl. 7F25D 25/02**
[25] EN
[54] **MULTI-FUNCTIONAL BEVERAGE STORAGE RACK FOR A REFRIGERATOR**
[54] **SUPPORT DE RANGEMENT A BOISSONS POLYVALENT POUR REFRIGERATEUR**
[72] COLLINS, CLINT J., US
[72] O'HALLORAN, JEFFREY, US
[71] MAYTAG CORPORATION, US
[22] 2003-03-13
[41] 2004-09-13

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[21] **2,421,903**
[13] A1
[51] **Int.Cl. 7F25D 23/00**
[25] EN
[54] **MOUNTING ASSEMBLY FOR A REFRIGERATOR STORAGE DRAWER**
[54] **ENSEMBLE DE MONTAGE POUR TIROIR DE RANGEMENT DE REFRIGERATEUR**
[72] O'HALLORAN, JEFFREY, US
[71] MAYTAG CORPORATION, US
[22] 2003-03-13
[41] 2004-09-13

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[21] **2,421,904**
[13] A1
[51] **Int.Cl. 7A47L 15/14**
[25] EN
[54] **LIQUID CONTAINMENT SYSTEM FOR A DISHWASHER**
[54] **ENSEMBLE DE MONTAGE POUR TIROIR DE RANGEMENT DE REFRIGERATEUR**
[72] FLOWERS, CHRISTOPHER L., US
[72] THOMAS, CHAD M., US
[71] MAYTAG CORPORATION, US
[22] 2003-03-13
[41] 2004-09-13

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[21] **2,421,905**
[13] A1
[51] **Int.Cl. 7F25D 23/00**
[25] EN
[54] **LOCKING DIVIDER FOR A REFRIGERATOR STORAGE COMPARTMENT**
[54] **SEPARATEUR A VERROUILLAGE POUR UN COMPARTIMENT DE RANGEMENT DE REFRIGERATEUR**
[72] CHEN, XIAOJIAN JAMES, US
[72] SILBAUGH, ERIC, US
[72] O'HALLORAN, JEFFREY, US
[71] MAYTAG CORPORATION, US
[22] 2003-03-13
[41] 2004-09-13

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[21] **2,421,965**
[13] A1
[51] **Int.Cl. 7C02F 1/24 7B03D 1/00 7B01F 3/04**
[25] EN
[54] **DISSOLVED AIR FLOTATION SATURATOR**
[54] **SATURATEUR DE FLOTTATION A L'AIR DISSOUS**
[72] HARKER, RONALD, CA
[71] EVEREST WATER SYSTEMS INC., CA
[22] 2003-03-12
[41] 2004-09-12

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[21] **2,421,989**
[13] A1
[51] **Int.Cl. 7A24F 15/20**
[25] EN
[54] **CIGARETTE PACKAGE**
[54] **EMBALLAGE A CIGARETTES**
[72] VINK, HENRIKUS, CA
[72] VINK, MICHAEL A., CA
[71] VINK INC., CA
[22] 2003-03-13
[41] 2004-09-13

[21] **2,421,992**
[13] A1
[51] **Int.Cl. 7A01F 15/04**
[25] EN
[54] **DRIVE ARRANGEMENT FOR POWERING PLUNGER AND AUXILIARY FUNCTIONS OF LARGE RECTANGULAR BALER**
[54] **ENSEMBLE D'ENTRAINEMENT POUR PROPULSION DE PISTON ET FONCTIONS AUXILIAIRES DE LARGE PRESSE RECTANGULAIRE A BALLES**
[72] ROTH, DARIN LEDRU, US
[71] DEERE & COMPANY, US
[22] 2003-03-12
[41] 2004-09-12

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[21] **2,422,086**
[13] A1
[51] **Int.Cl. 7G10K 11/175**
[25] EN
[54] **NETWORKED SOUND MASKING SYSTEM WITH CENTRALIZED SOUND MASKING GENERATION**
[54] **SYSTEME DE MASQUAGE SONORE AVEC GENERATEUR DE MASQUE SONORE CENTRALISE**
[72] DERLA, CARL, CA
[72] RUSU, MIRCEA, CA
[72] MOELLER, NIKLAS, CA
[72] MOELLER, KLAUS R., CA
[71] 777388 ONTARIO LIMITED, CA
[22] 2003-03-13
[41] 2004-09-13

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[21] **2,422,134**
[13] A1
[51] **Int.Cl. 7B62B 3/04**
[25] EN
[54] **WELDING CART**
[54] **CHARIOT DE SOUDAGE**
[72] GUTWEIN, EDWARD G., CA
[71] GUTWEIN, EDWARD G., CA
[22] 2003-03-14
[41] 2004-09-14

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[21] **2,422,140**
[13] A1
[51] **Int.Cl. 7F25D 23/00**
[25] EN
[54] **PRESSURE RELIEF SYSTEM FOR A REFRIGERATOR**
[54] **SYSTEME DE DECOMPRESSION POUR REFRIGERATEUR**
[72] CARDEN, MICHAEL SCOT, US
[72] MYERS, JOHN PHILLIP, US
[71] MAYTAG CORPORATION, US
[22] 2003-03-14
[41] 2004-09-14

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[21] **2,422,147**
[13] A1
[51] **Int.Cl. 7B61K 3/00**
[25] EN
[54] **APPLICATOR FOR AN ARC-SHAPED COMPOSITION STICK**
[54] **APPLICATEUR POUR BATON DE COMPOSITION EN FORME D'ARC**
[72] CURTIS, MALCOLM, CA
[72] DEWET, JONATHAN, CA
[72] DALE, CHRIS, AU
[72] HIU, RON, CA
[71] KELSAN TECHNOLOGIES CORP., CA
[22] 2003-03-14
[41] 2004-09-14

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[21] **2,422,150**
[13] A1
[51] **Int.Cl. 7E21B 7/20**
[25] EN
[54] **METHOD AND APPARATUS FOR DRILLING A BOREHOLE WITH A BOREHOLE LINER**
[54] **METHODE ET APPAREIL POUR PERCAGE DE TROU DE FORAGE AVEC COLONNE PERDUE**
[72] TESSARI, ROBERT M., CA
[72] HOUTCHENS, BRUCE, CA
[71] TESCO CORPORATION, CA
[22] 2003-03-13
[41] 2004-09-13

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[21] **2,422,151**
[13] A1
[51] **Int.Cl. 7F25D 23/00 7A47B 47/00 7F16B 19/05 7A47B 96/06**
[25] EN
[54] **FASTENING SYSTEM FOR APPLIANCE CABINET ASSEMBLY**
[54] **SYSTEME DE FIXATION POUR CAISSE D'ELECTRO-MENAGER**
[72] AVENDANO, JOSE G., US
[72] CORBIN, LARRY, US
[71] MAYTAG CORPORATION, US
[22] 2003-03-14
[41] 2004-09-14

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[21] **2,422,154**
[13] A1
[51] **Int.Cl. 7F25D 29/00**
[25] EN
[54] **TEMPERATURE CONTROL SYSTEM FOR A REFRIGERATED COMPARTMENT**
[54] **SYSTEME DE CONTROLE DE LA TEMPERATURE POUR COMPARTIMENT DE REFRIGERATEUR**
[72] MYERS, JOHN P., US
[72] MILLER, ALVIN V., US
[72] RYNER, JOSEPH H., US
[72] DAVIS, KENNETH E., US
[72] VANMETER, KYLE B., US
[72] WETEKAMP, ROBERT L., US
[71] MAYTAG CORPORATION, US
[22] 2003-03-14
[41] 2004-09-14

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[21] **2,422,160**
[13] A1
[51] **Int.Cl. 7F25D 29/00 7F25D 21/00**
[25] EN
[54] **ADAPTIVE DEFROST CONTROL FOR A REFRIGERATOR**
[54] **COMMANDE DE DEGIVRAGE ADAPTATIF POUR REFRIGERATEUR**
[72] RYNER, JOSEPH H., US
[72] DAVIS, KENNETH E., US
[72] WETEKAMP, ROBERT L., US
[72] MILLER, ALVIN V., US
[72] VANMETER, KYLE B., US
[71] MAYTAG CORPORATION, US
[22] 2003-03-14
[41] 2004-09-14

[21] **2,422,161**
[13] A1
[51] **Int.Cl. 7G06F 17/30**
[25] EN
[54] **DECOUPLED OBJECT IDENTIFICATION FOR OBJECT SWITCHING IN DATABASE SYSTEMS**
[54] **IDENTIFICATION D'OBJET DECOUPLE AUX FINS DU CHANGEMENT D'OBJET DANS DES SYSTEMES DE BASE DE DONNEES**
[72] ROMANUFA, KERILEY K., CA
[72] HURAS, MATTHEW A., CA
[72] WINER, MICHAEL J., CA
[72] FLASZA, MIROSLAW A., CA
[72] BERKS, ROBERT T., CA
[72] LAU, LEO TAT MAN, CA
[72] SACHEDINA, AAMER, CA
[71] IBM CANADA LIMITED - IBM CANADA LIMITEE, CA
[22] 2003-03-14
[41] 2004-09-14

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[21] **2,422,169**
[13] A1
[51] **Int.Cl. 7F24C 3/08**
[25] EN
[54] **GAS COOKING APPLIANCE WITH LOUVERED BURNER BAFFLE**
[54] **APPAREIL DE CUISSON AU GAZ AVEC CHICANE DE BRULEUR A LAMES**
[72] SWAYNE, STEVEN M., US
[72] PLACE, GERALD R., US
[72] VAN ZANDT, DUTCH, US
[72] LARSEN, CHRISTOPHER A., US
[71] MAYTAG CORPORATION, US
[22] 2003-03-14
[41] 2004-09-14

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[21] **2,422,176**
[13] A1
[51] **Int.Cl. 7G06F 17/30 7G06F 17/40**
[25] EN
[54] **METHOD AND APPARATUS FOR INTERRUPTING UPDATES TO A DATABASE TO PROVIDE READ-ONLY ACCESS**
[54] **SYSTEME ET APPAREIL POUR INTERROMPRE LES MISES A JOUR D'UNE BASE DE DONNEES POUR ASSURER LA CONSULTATION SEULEMENT**
[72] HURAS, MATTHEW A., CA
[72] MCINNIS, DALE M., CA
[72] WINER, MICHAEL J., CA
[72] MCARTHUR, CATHERINE S., CA
[72] GOSS, JEFFREY J., CA
[72] ZHENG, ROGER L. Q., CA
[72] ROMANUFA, KERILEY K., CA
[71] IBM CANADA LIMITED - IBM CANADA LIMITEE, CA
[22] 2003-03-14
[41] 2004-09-14

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[21] **2,422,180**
[13] A1
[51] **Int.Cl. 7F24C 3/08**
[25] EN
[54] **GAS BURNER MODULE FOR A COOKING APPLIANCE**
[54] **MODULE DE BRULEUR A GAZ POUR APPAREIL DE CUISSON**
[72] PLACE, GERALD R., US
[72] LARSEN, CHRISTOPHER A., US
[72] BROCK, EDDIE MAX, US
[71] MAYTAG CORPORATION, US
[22] 2003-03-14
[41] 2004-09-14

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[21] **2,422,184**
[13] A1
[51] **Int.Cl. 7F25D 29/00**
[25] EN
[54] **VARIABLE SPEED REFRIGERATION SYSTEM**
[54] **SYSTEME DE REFRIGERATION A VITESSE VARIABLE**
[72] VANMETER, KYLE B., US
[72] MILLER, ALVIN V., US
[72] RYNER, JOSEPH H., US
[72] WETEKAMP, ROBERT L., US
[72] DAVIS, KENNETH E., US
[71] MAYTAG CORPORATION, US
[22] 2003-03-14
[41] 2004-09-14

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[21] **2,422,208**
[13] A1
[51] **Int.Cl. 7H03K 17/04 7H01L 23/52**
[25] EN
[54] **TRANSITION-AWARE SIGNALING**
[54] **SIGNALISATION TENANT COMPTE DE LA TRANSITION**
[72] KAUL, HIMANSHU, US
[72] SYLVESTER, DENNIS M., US
[71] THE REGENTS OF THE UNIVERSITY OF MICHIGAN, US
[22] 2003-03-14
[41] 2004-09-14

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[21] **2,422,222**
[13] A1
[51] **Int.Cl. 7H04B 1/69 7H04B 7/04 7H04B 7/204**
[25] EN
[54] **METHOD OF SPREAD SPACE-SPECTRUM MULTIPLE ACCESS**
[54] **METHODE D'ACCES MULTIPLE A ESPACE-SPECTRE ETALE**
[72] NG, BENJAMIN KOON KEI, CA
[72] DE SOUSA, ELVINO SILVEIRA MEDINA, CA
[71] NG, BENJAMIN KOON KEI, CA
[71] DE SOUSA, ELVINO SILVEIRA MEDINA, CA
[22] 2003-03-14
[41] 2004-09-14

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[21] **2,422,238**
[13] A1
[51] **Int.Cl. 7F21V 35/00**
[25] EN
[54] **TWO PART CANDLE CONTAINER**
[54] **BOITE A BOUGIES A DEUX PIECES**
[72] MLADENOVIC, ROY, CA
[71] MLADENOVIC, ROY, CA
[22] 2003-03-14
[41] 2004-09-14

[21] **2,422,243**
[13] A1
[51] **Int.Cl. 7B41F 7/18 7B41F 5/24**
[25] EN
[54] **PROOF PRESS FOR MOUNTING FLEXOGRAPHIC PRINTING PLATES**
[54] **PRESSE A EPREUVES POUR LE MONTAGE DE CLICHES D'IMPRIMERIE FLEXOGRAPHIQUES**
[72] ZANOLI, ALBERTO, IT
[72] SAMBRI, STEFANO, IT
[71] BIEFFEBI S.P.A., IT
[22] 2003-03-14
[41] 2004-09-14

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[21] **2,422,245**
[13] A1
[51] **Int.Cl. 7A61K 35/76 7A61K 51/00 7A61K 39/15 7G01N 33/564**
[25] EN
[54] **METHODS FOR THE TREATMENT OF CELLULAR PROLIFERATIVE DISORDERS**
[54] **METHODES DE TRAITEMENT DE TROUBLES DE LA PROLIFERATION CELLULAIRE**
[72] COFFEY, MATTHEW C., CA
[71] ONCOLYTICS BIOTECH, INC., CA
[22] 2003-03-14
[41] 2004-09-14

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[21] **2,422,248**
[13] A1
[51] **Int.Cl. 7F25D 29/00**
[25] EN
[54] **POWER INTERRUPT SYSTEM FOR A REFRIGERATED APPLIANCE**
[54] **SYSTEME DE COUPURE D'ALIMENTATION POUR UN APPAREIL DE REFRIGERATION**
[72] MILLER, ALVIN V., US
[72] RYNER, JOSEPH H., US
[72] VANMETER, KYLE B., US
[72] WETEKAMP, ROBERT L., US
[71] MAYTAG CORPORATION, US
[22] 2003-03-14
[41] 2004-09-14

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[21] **2,422,252**
[13] A1
[51] **Int.Cl. 7G06F 13/42 7G06F 12/02**
[25] EN
[54] **REDUCED SYNCHRONIZATION RESERVATION SYSTEM AND METHOD FOR A SHARED MEMORY BUFFER**
[54] **SYSTEME ET METHODE DE RESERVATION DE SYNCHRONISATION REDUITE POUR UNE MEMOIRE TAMPON PARTAGEE**
[72] KALMUK, DAVID C., CA
[72] HURAS, MATTHEW A., CA
[72] PEREYRA, HEBERT W., CA
[72] WILDING, MARK F., CA
[72] KENNEDY, JOHN P., CA
[71] IBM CANADA LIMITED - IBM CANADA LIMITEE, CA
[22] 2003-03-14
[41] 2004-09-14

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[21] **2,422,255**
[13] A1
[51] **Int.Cl. 7G06F 17/00 7G06F 9/44**
[25] EN
[54] **COMPUTER PROGRAM PRODUCT, DATA PROCESSING SYSTEM, AND METHOD FOR INSTALLING OR CONFIGURING COMPUTER SOFTWARE**
[54] **PRODUIT DE PROGRAMME INFORMATIQUE, SYSTEME DE TRAITEMENT DE DONNEES ET METHODE D'INSTALLATION OU DE CONFIGURATION D'ORDINATEUR**
[72] MCBRIDE, DARIN C., CA
[72] MALTCHEVSKI, MAXIM A., CA
[72] CHASE, RYAN A., CA
[71] IBM CANADA LIMITED - IBM CANADA LIMITEE, CA
[22] 2003-03-14
[41] 2004-09-14

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[21] **2,422,258**
[13] A1
[51] **Int.Cl. 7H04L 12/26 7H04L 12/40**
[25] EN
[54] **ETHERNET ROUTE TRACE**
[54] **SUIVI D'UNE ROUTE ETHERNET**
[72] LEE, CHENG-YIN, CA
[71] ALCATEL CANADA INC., CA
[22] 2003-03-14
[41] 2004-09-14

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[21] **2,422,265**
[13] A1
[51] **Int.Cl. 7G06F 3/00 7G06F 3/02 7G06F 3/14**
[25] EN
[54] **A METHOD AND SYSTEM FOR PROVIDING HAPTIC EFFECTS**
[54] **METHODE ET SYSTEME DE PRODUCTION D'EFFETS HAPTIQUES**
[72] WANG, DAVID, CA
[72] MADILL, DANIEL RICHARD, CA
[72] ROSSI, MAURO, CA
[72] TUER, KEVIN, CA
[71] HANDSHAKE INTERACTIVE TECHNOLOGIES INC., CA
[22] 2003-03-14
[41] 2004-09-14

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[21] **2,422,279**
[13] A1
[51] **Int.Cl. 7A61F 5/453**
[25] EN
[54] **MALE CATHETER SECURING DEVICE**
[54] **DISPOSITIF DE FIXATION DE CATHETERS POUR HOMMES**
[72] ROSENBLUM, JEFFREY LEE DR., US
[71] ROSENBLUM, JEFFREY LEE DR., US
[22] 2003-03-14
[41] 2004-09-14

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[21] **2,422,284**
[13] A1
[51] **Int.Cl. 7F21V 35/00**
[25] EN
[54] **TWO PART CANDLE CONTAINER**
[54] **BOITE A BOUGIES A DEUX PIECES**
[72] MLADENOVIC, ROY, CA
[71] MLADENOVIC, ROY, CA
[22] 2003-03-17
[41] 2004-09-14
[30] CA (2,422,238) 2003-03-14

[21] **2,422,292**
[13] A1
[51] **Int.Cl. 7F24C 15/32**
[25] EN
[54] **EXHAUST COOLING SYSTEM FOR A COOKING APPLIANCE**
[54] **SYSTEME DE REFROIDISSEMENT D'EVACUATION POURAPPAREIL DE CUISSON**
[72] LARSEN, CHRISTOPHER A., US
[72] PLACE, GERALD R., US
[72] BARNES, SHELTON T., US
[72] BROCK, EDDIE, US
[71] MAYTAG CORPORATION, US
[22] 2003-03-14
[41] 2004-09-14

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[21] **2,422,296**
[13] A1
[51] **Int.Cl. 7H01P 3/00 7H01Q 13/02**
[25] EN
[54] **3-DIMENSIONAL WAVE-GUIDING STRUCTURE FOR HORN OR TUBE-TYPE WAVEGUIDES**
[54] **STRUCTURE TRIDIMENSIONNELLE POUR GUIDES D'ONDES EN CORNET OU EN TUBE**
[72] WATANABE, AKIHITO, JP
[72] AMANO, OSAMU, JP
[71] SAKASE ADTECH CO., JP
[71] NEC TOSHIBA SPACE SYSTEMS, LTD., JP
[22] 2003-03-14
[41] 2004-09-14

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[21] **2,422,334**
[13] A1
[51] **Int.Cl. 7H04L 9/32 7H04L 12/22**
[25] EN
[54] **AUTHENTICATION OF NETWORK USERS**
[54] **AUTHENTIFICATION D'UTILISATEURS DE RESEAU**
[72] SOPPERA, ANDREA, GB
[72] BRISCOE, ROBERT JOHN, GB
[71] BRITISH TELECOMMUNICATIONS PUBLIC LIMITED COMPANY, GB
[22] 2003-03-17
[41] 2004-09-17

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[21] **2,422,335**
[13] A1
[51] **Int.Cl. 7F23D 14/20 7F24C 15/00 7F24C 3/02 7F23D 14/78**
[25] EN
[54] **COOLING AND COMBUSTION AIRFLOW SUPPLY SYSTEM FOR A GAS RANGE**
[54] **SYSTEME DE CIRCULATION D'AIR DE REFROIDISSEMENT ET DE COMBUSTION POUR CUISINIERE A GAZ**
[72] LARSEN, CHRISTOPHER A., US
[72] OMETER, DAVID C., US
[72] BARNES, SHELTON T., US
[72] BROCK, EDDIE MAX, US
[71] MAYTAG CORPORATION, US
[22] 2003-03-14
[41] 2004-09-14

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[21] **2,422,339**
[13] A1
[51] **Int.Cl. 7A61K 35/78 7A61K 31/201 7A23L 1/29**
[25] EN
[54] **A COMPOSITION TO PROMOTE WEIGHT LOSS**
[54] **COMPOSITION QUI FAVORISE LA PERTE DE POIDS**
[72] LOGAN, ALAN CHRISTOPHER, US
[72] STUBENSEY, TARA NADINE, CA
[72] BROWN, WILLIAM STEWART, CA
[72] WOJEWNIK-SMITH, ALICJA, CA
[71] EHN INC., CA
[22] 2003-03-17
[41] 2004-09-17

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[21] **2,422,341**
[13] A1
[51] **Int.Cl. 7H02K 41/02**
[25] EN
[54] **INTEGRATED WIRELESS LINEAR MOTOR**
[54] **MOTEUR LINEAIRE INTEGRE SANS FIL**
[72] TAMAI, HIROFUMI, JP
[71] MUSCLE CORPORATION, JP
[22] 2003-03-17
[41] 2004-09-17

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[21] **2,422,351**
[13] A1
[51] **Int.Cl. 7B65D 1/22 7B29C 51/00**
[25] EN
[54] **METHOD OF MAKING ONE-PIECE LIDDED CONTAINERS AND CONTAINERS MADE BY THE SAME**
[54] **METHODE DE FABRICATION DE CONTENANTS A COUVERCLE UNE PIECE ET CONTENANTS AINSI FABRIQUES**
[72] BOHRER, TIMOTHY, US
[71] IVEX PACKAGING CORPORATION, US
[22] 2003-03-17
[41] 2004-09-17

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[21] **2,422,361**
[13] A1
[51] **Int.Cl. 7A61L 9/02 7B01D 1/02 7B01D 1/30**
[25] EN
[54] **HEAT EVAPORATOR DEVICE**
[54] **EVAPORATEUR THERMIQUE**
[72] AUDET, PIERRE, CA
[71] AUDET, PIERRE, CA
[22] 2003-03-17
[41] 2004-09-17

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[21] **2,422,364**
[13] A1
[51] **Int.Cl. 7A47K 7/02**
[25] EN
[54] **BATHING BRUSH**
[54] **BROSSE POUR LE BAIN**
[72] CHEN, CHING-CHEN, XX
[71] CHEN, CHING-CHEN, XX
[22] 2003-03-17
[41] 2004-09-17

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[21] **2,422,368**
[13] A1
[51] **Int.Cl. 7B25G 1/00 7B29C 45/14**
[25] EN
[54] **METHOD OF MANUFACTURING A HANDLE GRIP OF A TOOL AND ITS PRODUCTS**
[54] **METHODE DE FABRICATION D'UNE POIGNEE DE MANCHE D'OUTIL ET SES PRODUITS**
[72] CHEN, CHUN YONG, XX
[71] CHEN, CHUN YONG, XX
[22] 2003-03-17
[41] 2004-09-17

[21] **2,422,383**
[13] A1
[51] **Int.Cl. 7G09F 13/20**
[25] EN
[54] **LUMINESCENT SIGNAGE COMPONENT**
[54] **ELEMENT DE SIGNE LUMINESCENT**
[72] TO, IVAN, CA
[71] TO, IVAN, CA
[22] 2003-03-18
[41] 2004-09-18

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[21] **2,422,411**
[13] A1
[51] **Int.Cl. 7B43L 9/08**
[25] EN
[54] **IMAGING AID**
[54] **AIDE A L'IMAGERIE**
[72] GOLDIE, RONALD, AU
[71] GOLDIE, RONALD, AU
[22] 2003-03-17
[41] 2004-09-17

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[21] **2,422,413**
[13] A1
[51] **Int.Cl. 7H02M 7/46 7H02M 7/519**
[25] EN
[54] **SINEWAVE INVERTER USING HYBRID REGULATOR**
[54] **INVERSEUR D'ONDE SINUSOIDALE FAISANT APPEL A UN REGULATEUR HYBRIDE**
[72] CLAVEL, ROBERT, CA
[71] PRECISIONH2 INC., CA
[22] 2003-03-17
[41] 2004-09-17

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[21] **2,422,421**
[13] A1
[51] **Int.Cl. 7B64D 1/00**
[25] EN
[54] **AIRDROP TYPE BUOY APPARATUS**
[54] **BOUEE A LARGAGE**
[72] OHASHI, SABURO, JP
[72] AKAMATSU, SHIGEKI, JP
[72] WADA, SHIGERU, JP
[71] JAPAN AIRCRAFT MANUFACTURING CO., LTD., JP
[22] 2003-03-18
[41] 2004-09-18

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[21] **2,422,437**
[13] A1
[51] **Int.Cl. 7A23C 9/00 7G01N 33/04**
[25] EN
[54] **IMPROVING PROTEIN AND MILK PRODUCTION OF DAIRY HERDS**
[54] **AMELIORATION DE LA PRODUCTION DE PROTEINES ET DE LAIT CHEZ LES BOVINS LAITIERS**
[72] BUCHANAN, FIONA, CA
[72] SCHMUTZ, SHEILA, CA
[72] VAN KESSEL, ANDREW, CA
[72] LAARVELD, BERNARD, CA
[72] CHRINSTENSEN, DAVID, CA
[72] WALDNER, CHERYL, CA
[71] UNIVERSITY OF SASKATCHEWAN TECHNOLOGIES INC., CA
[22] 2003-03-18
[41] 2004-09-18

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[21] **2,422,450**
[13] A1
[51] **Int.Cl. 7F16H 9/04**
[25] EN
[54] **DOUBLE-SIDED SLIDING BUTTON FOR USE IN A CONTINUOUSLY VARIABLE TRANSMISSION**
[54] **BOUTON COULISSANT A DOUBLE FACE UTILISE POUR TRANSMISSION A CHANGEMENT DE VITESSES CONTINU**
[72] LABBE, JOCELYN, CA
[71] CVTECH R & D INC., CA
[22] 2003-03-17
[41] 2004-09-17

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[21] **2,422,455**
[13] A1
[51] **Int.Cl. 7F16H 9/12**
[25] EN
[54] **DRIVEN PULLEY FOR A CONTINUOUSLY VARIABLE TRANSMISSION**
[54] **POULIE D'ENTRAINEMENT POUR TRANSMISSION A CHANGEMENT DE VITESSES CONTINU**
[72] LABBE, JOCELYN, CA
[71] CVTECH R & D INC., CA
[22] 2003-03-17
[41] 2004-09-17

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[21] **2,422,459**
[13] A1
[51] **Int.Cl. 7G03B 37/00 7B64D 47/08**
[25] EN
[54] **METHOD OF AERIAL PHOTOGRAPHY WITH DIGITAL STILLS**
[54] **METHODE DE PHOTOGRAPHIE AERIENNE A IMAGES FIXES AVEC PHOTOGRAPHIES NUMERIQUES**
[72] ANDERSEN, DAN KEITH, CA
[71] ANDERSEN, DAN KEITH, CA
[22] 2003-03-18
[41] 2004-09-18

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[21] **2,422,462**
[13] A1
[51] **Int.Cl. 7F24F 13/20**
[25] EN
[54] **COVER FOR REGISTER AND REGISTER OPENING**
[54] **COUVERCLE POUR REGISTRE ET DISPOSITIF D'OUVERTURE DE REGISTRE A GRILLE DE PLANCHER**
[72] SNYDER, DARRYL L., US
[71] SNYDER NATIONAL CORPORATION, US
[22] 2003-03-17
[41] 2004-09-12
[30] US (10/387,810) 2003-03-12

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[21] **2,422,474**
[13] A1
[51] **Int.Cl. 7H04J 15/00 7H04L 5/00 7H04L 7/00 7H04B 1/66**
[25] EN
[54] **AN APPARATUS AND METHOD FOR PROCESSING A PLURALITY OF SIGNALS**
[54] **APPAREIL ET METHODE POUR TRAITER PLUSIEURS SIGNAUX**
[72] LIN, MING-HSIUNG, XX
[71] EXTRA COMMUNICATION TECH. CO.,LTD., XX
[22] 2003-03-17
[41] 2004-09-17

[21] **2,422,481**
[13] A1
[51] **Int.Cl. 7B62D 55/24**
[25] EN
[54] **ELASTOMERIC TRACTION BAND WITH LUG REINFORCEMENTS**
[54] **CHENILLE D'ENTRAINEMENT AVEC BARRETTES RENFORCEES**
[72] DELAND, ANDRE, CA
[72] SOUCY, GILLES, CA
[72] DELISLE, MARC, CA
[71] SOUCY INTERNATIONAL INC., CA
[22] 2003-03-18
[41] 2004-09-18

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[21] **2,422,483**
[13] A1
[51] **Int.Cl. 7B62D 55/24**
[25] EN
[54] **ANGLED CLIP HOLE**
[54] **CRAMPONS A PERTUBERANCES ORIENTEES**
[72] ST-PIERRE, YVES, CA
[71] SOUCY INTERNATIONAL INC., CA
[22] 2003-03-18
[41] 2004-09-18

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[21] **2,422,485**
[13] A1
[51] **Int.Cl. 7A47G 25/14**
[25] EN
[54] **A GARMENT HANGER WITH IMPROVED TAB HOLDER**
[54] **CINTRE A PORTE ONGLET AMELIORE**
[72] DE WINTER, KOEN, CA
[72] GIUSTINI, ROBERT R., CA
[71] TERPAC PLASTICS INC., CA
[22] 2003-03-18
[41] 2004-09-18

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[21] **2,422,499**
[13] A1
[51] **Int.Cl. 7B41J 3/407 7B27C 1/14**
[25] EN
[54] **SYSTEM AND METHOD FOR PRINTING A CODE ON AN ELONGATE ARTICLE AND THE CODE SO PRINTED**
[54] **SYSTEME ET METHODE D'IMPRESSION D'UN CODE SUR UN ARTICLE ALLONGE, ET CODE AINSI IMPRIME**
[72] LESSARD, ROBERT, CA
[71] AUTOLOG INC., CA
[22] 2003-03-18
[41] 2004-09-18

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[21] **2,422,503**
[13] A1
[51] **Int.Cl. 7G01N 9/18 7G01N 33/02**
[25] EN
[54] **SPECIFIC GRAVITY DEVICE**
[54] **DISPOSITIF DE LECTURE DE DENSITE RELATIVE**
[72] WAITE, GREGORY JOHN, CA
[71] LABATT BREWING COMPANY LIMITED, CA
[22] 2003-03-18
[41] 2004-09-18

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[21] **2,422,529**
[13] A1
[51] **Int.Cl. 7H02J 3/18 7H02J 3/01**
[25] EN
[54] **COMBINED HARMONIC FILTER AND PHASE CONVERTER OR PHASE SHIFTING DEVICE**
[54] **COMBINAISON DE FILTRE D'HARMONIQUES ET DE CONVERTISSEUR DE PHASE OU DE DISPOSITIF DE DEPHASAGE**
[72] VOLKOV, IGOR V., UA
[72] HOEVENAARS, ANTHONY H., CA
[72] LEVIN, MICHAEL I., CA
[71] 1061933 ONTARIO INC., CA
[22] 2003-03-17
[41] 2004-09-17

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[21] **2,422,539**
[13] A1
[51] **Int.Cl. 7H05B 33/06 7G02F 1/1343 7H05B 33/22**
[25] EN
[54] **DARK ELECTRODE**
[54] **ELECTRODE SOMBRE**
[72] JOHNSON, DAVID J., CA
[72] WOOD, RICHARD P., CA
[71] LUXELL TECHNOLOGIES INC., CA
[22] 2003-03-18
[41] 2004-09-18

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[21] **2,422,702**
[13] A1
[51] **Int.Cl. 7A63B 22/00 7A63B 22/04 7B60N 2/44**
[25] EN
[54] **AERO-STEP**
[54] **APPUI-PIEDS D'AVION**
[72] PARISI, THOMAS, CA
[72] BOULANGER, ERIC, CA
[71] PARISI, THOMAS, CA
[71] BOULANGER, ERIC, CA
[22] 2003-03-17
[41] 2004-09-17

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[21] **2,422,726**
[13] A1
[51] **Int.Cl. 7B60G 17/052 7B62D 63/08**
[25] FR
[54] **SUSPENSION MULTI-FONCTIONNELLE POUR REMORQUE**
[54] **MULTIPURPOSE SUSPENSION FOR TRAILERS**
[72] GAGNE, LAURIER, CA
[71] GAGNE, LAURIER, CA
[22] 2003-03-14
[41] 2004-09-14

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[21] **2,422,735**
[13] A1
[51] **Int.Cl. 7B63C 3/02**
[25] EN
[54] **DEVICE FOR CRAFT**
[54] **DISPOSITIF POUR EMBARCATION**
[72] EMOND, RICHARD, CA
[71] EMOND, RICHARD, CA
[22] 2003-03-18
[41] 2004-09-18

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[21] **2,422,742**
[13] A1
[51] **Int.Cl. 7B21D 37/20**
[25] EN
[54] **PROCESS AND COMPONENTS FOR MAKING STAMPING DIES FROM STANDARDIZED DIE BLOCKS**
[54] **PROCEDE ET COMPOSANTS POUR LA FABRICATION DE MATRICES A ESTAMPER A PARTIR DE BLOCS POUR MATRICES NORMALISES**
[72] SZKODZINSKI, ANDRZEJ, CA
[71] SZKODZINSKI, ANDRZEJ, CA
[22] 2003-03-18
[41] 2004-09-18

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[21] **2,422,750**
[13] A1
[51] **Int.Cl. 7E04F 11/18 7E04H 17/14**
[25] EN
[54] **RAIL AND RAIL SYSTEM**
[54] **RAIL ET SYSTEME DE RAIL**
[72] WALKER, SIMON, CA
[71] WALKER, SIMON, CA
[22] 2003-03-12
[41] 2004-09-12

[21] **2,422,838**
[13] A1
[51] **Int.Cl. 7E01C 5/06**
[25] EN
[54] **FLEXIBLE INTERLOCKING PAVING STONES MADEOF RUBBER PRODUCTS**
[54] **PAVES AUTOBLOQUANTS FLEXIBLES FABRIQUES DE PRODUITS DU CAOUTCHOUC**
[72] BUNN, FRANK E., CA
[72] PETERSON, ROBERT N., CA
[71] BUNN, FRANK E., CA
[22] 2003-03-17
[41] 2004-09-17

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[21] **2,422,847**
[13] A1
[51] **Int.Cl. 7A47J 37/07**
[25] EN
[54] **UNKNOWN**
[54] **INCONNU**
[72] FORTIN, STEPHANE, CA
[72] LEFEBVRE, MICHEL, CA
[71] FORTIN, STEPHANE, CA
[71] LEFEBVRE, MICHEL, CA
[22] 2003-03-14
[41] 2004-09-14

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[21] **2,422,848**
[13] A1
[51] **Int.Cl. 7B62D 63/08 7B60P 3/10**
[25] EN
[54] **METHOD FOR SHIELDING BOAT HULLS FROM DEBRIS WHEN A BOAT IS TRANSPORTED ON A TRAILER AND A DEBRIS SHIELD FOR A BOAT HULL**
[54] **METHODE DE PROTECTION DE COQUES DE BATEAU CONTRE LES DEBRIS LORSQU'UN BATEAU EST TRANSPORTE SUR UNE REMORQUE ET PLAQUE DE PROTECTION CONTRE LES DEBRIS POUR COQUE DE BATEAU**
[72] EDILBERTO, MANIEGO, CA
[71] EDILBERTO, MANIEGO, CA
[22] 2003-03-14
[41] 2004-09-14

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[21] **2,422,849**
[13] A1
[51] **Int.Cl. 7B41F 15/00**
[25] EN
[54] **LASER REFLECTING FLIP-FLOP PRINTING ON TRANSFER PAPER FOR SCREEN PRINTING**
[54] **IMPRESSION FLIP-FLOP A REFLECTEUR LASER SUR PAPIER A REPORT POUR SERIGRAPHIE**
[72] SU, SHANG-SHI, CA
[71] SU, SHANG-SHI, CA
[22] 2003-03-18
[41] 2004-09-18

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[21] **2,422,854**
[13] A1
[51] **Int.Cl. 7A61M 1/06**
[25] EN
[54] **BREASTMILK EXTRACTOR**
[54] **TIRE-LAIT MATERNEL**
[72] KASOS, KRISZTIAN, CA
[71] KASOS, KRISZTIAN, CA
[22] 2003-03-18
[41] 2004-09-18

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[21] **2,422,864**
[13] A1
[51] **Int.Cl. 7B60G 17/052**
[25] EN
[54] **ELECTRONIC SUSPENSION AND LEVEL CONTROL SYSTEM FOR RECREATIONAL VEHICLES**
[54] **SYSTEME ELECTRONIQUE DE SUSPENSION ET DE CORRECTION D'ASSIETTE POUR VEHICULES DE LOISIR**
[72] FENKHUBER, JACK W., CA
[72] HIEBERT, GRANT W., CA
[72] CLANCY, GERALD W., CA
[71] FENKHUBER, JACK W., CA
[71] HIEBERT, GRANT W., CA
[71] CLANCY, GERALD W., CA
[22] 2003-03-20
[41] 2004-09-14
[30] US (10/387,418) 2003-03-14

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[21] **2,422,913**
[13] A1
[51] **Int.Cl. 7A45C 13/00 7A45C 3/00**
[25] FR
[54] **SYSTEME DE VALISES MOBILES**
[54] **MOBILE SUITCASE SYSTEM**
[72] LABRECQUE, VICKY, CA
[71] LABRECQUE, VICKY, CA
[22] 2003-03-12
[41] 2004-09-12

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[21] **2,423,213**
[13] A1
[51] **Int.Cl. 7C02F 1/463 7C02F 11/12 7C02F 1/44**
[25] FR
[54] **PROCEDE COMBINE D'ELECTRO-OSMOSE ET D'ELECTROCOAGULATION**
[54] **COMBININED ELECTROOSMOSIS AND ELECTROCOAGULATION PROCESS**
[72] BERRAK, ABDERRAZAK, CA
[72] DERMOUNE, ABDERRAHMANE, CA
[71] LES TECHNOLOGIES ELCOTECH INC., CA
[22] 2003-03-18
[41] 2004-09-18

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[21] **2,423,268**
[13] A1
[51] **Int.Cl. 7G09F 23/00 7G09B 23/00 7B60N 2/48**
[25] FR
[54] **MEDIUM PUBLICITAIRE APPLICABLE SUR UN APPUI-TETE ET DONT L'AFFICHE PUBLICITAIRE EST RETENU DANS UNE ENVELOPPE PLASTIFIEE TRANSPARENTE**
[54] **ADVERTISING MEDIUM CONSISTING OF A TRANSPARENT PLASTICIZED ENVELOPE CONTAINING AN ADVERTISING PLACARD THAT IS AFFIXED TO A HEADREST**
[72] GAUDREAULT, CLAUDE, CA
[71] GAUDREAULT, CLAUDE, CA
[22] 2003-03-14
[41] 2004-09-14

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[21] **2,423,374**
[13] A1
[51] **Int.Cl. 7B32B 35/00**
[25] EN
[54] **AUTOMOTIVE WINDSHIELD REPAIR BRIDGE**
[54] **PONT DE REPARATION DE PARE-BRISE D'AUTOMOBILE**
[72] EVANS, TIMOTHY D., US
[71] EVANS, TIMOTHY D., US
[22] 2003-03-17
[41] 2004-09-17

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[21] **2,423,801**
[13] A1
[51] **Int.Cl. 7B60Q 1/32 7H05B 37/02**
[25] EN
[54] **CONTROL CIRCUITS FOR AUXILIARY TRANSPORTATION LIGHTING**
[54] **CIRCUITS DE COMMANDE D'ECLAIRAGE D'AUTOMOBILE**
[72] CURRIE, JOSEPH E., US
[71] CURRIE, JOSEPH E., US
[22] 2003-03-17
[41] 2004-09-17

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[21] **2,423,810**
[13] A1
[51] **Int.Cl. 7F16B 45/00**
[25] EN
[54] **ADJUSTABLE DECORATIVE HOOK**
[54] **CROCHET DECORATIF REGLABLE**
[72] SINGH, CHANDRA DIANE NORMAN, CA
[71] SINGH, CHANDRA DIANE NORMAN, CA
[22] 2003-03-17
[41] 2004-09-17

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[21] **2,424,658**
[13] A1
[51] **Int.Cl. 7B60Q 1/50**
[25] EN
[54] **VEHICULAR THROTTLE IDLE SIGNAL INDICATION**
[54] **DISPOSITIF DE SIGNALISATION DE RALENTI DE PEDALE D'ACCELERATEUR DE VEHICULE**
[72] CURRIE, JOSEPH E., US
[71] CURRIE, JOSEPH E., US
[22] 2003-03-17
[41] 2004-09-17

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[21] **2,424,837**
[13] A1
[51] **Int.Cl. 7F25D 11/02 7F25D 23/00 7F25C 1/24**
[25] EN
[54] **ICE MAKER AIR DELIVERY ASSEMBLY**
[54] **ENSEMBLE DE SOUFFLAGE POUR MACHINE A GLACONS**
[72] VESTAL, WILLIAM JAMES, US
[72] DIETZ, LARRY EDWARD, US
[72] ANELL, THOMAS CARL, US
[71] MAYTAG CORPORATION, US
[22] 2003-04-08
[41] 2004-09-12
[30] US (10/385,638) 2003-03-12

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[21] **2,425,353**
[13] A1
[51] **Int.Cl. 7B65D 51/16 7A47J 47/02 7B65D 21/04 7B65D 43/10 7B65D 51/14**
[25] EN
[54] **PLATE CONTAINER WITH DETACHABLE COVER**
[54] **CONTENANT A ASSIETTES A COUVERCLE AMOVIBLE**
[72] TUCKER, EDWARD, US
[71] THE GLAD PRODUCTS COMPANY, US
[22] 2003-04-14
[41] 2004-09-12
[30] US (10/387,237) 2003-03-12
[30] US (10/387,283) 2003-03-12

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[21] **2,427,244**
[13] A1
[51] **Int.Cl. 7A63H 5/00**
[25] EN
[54] **MOBILE AND METHOD OF USING THE SAME**
[54] **MOBILE ET METHODE D'UTILISATION**
[72] DROSENDAHL, CHRISTINE ANN, US
[72] MAGGIORE, ALBERT, US
[71] MATTEL, INC., US
[22] 2003-04-29
[41] 2004-09-12
[30] US (10/384,104) 2003-03-12

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[21] **2,427,414**
[13] A1
[51] **Int.Cl. 7A45C 3/00 7A45C 13/00**
[25] EN
[54] **WHEEL SYSTEM WITH SIDE WHEELS FOR LUGGAGE**
[54] **SYSTEME DE ROULETTES AVEC ROULETTES LATERALES POUR BAGAGES**
[72] GODSHAW, DONALD E., US
[71] TRAVEL CADDY, INC. D/B/A TRAVELON, US
[22] 2003-05-01
[41] 2004-09-13
[30] US (10/388,312) 2003-03-13

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[21] **2,427,504**
[13] A1
[51] **Int.Cl. 7H01R 31/06 7H01R 29/00 7H04R 5/033**
[25] EN
[54] **STEREOPHONIC CONVERTIBLE TWO-IN-ONE PLUG**
[54] **FICHE STEREOPHONIQUE BIVALENTE TRANSFORMABLE**
[72] HUANG, DAVID, XX
[71] HUANG, DAVID, XX
[22] 2003-05-02
[41] 2004-09-14
[30] CN (03224241.7) 2003-03-14

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[21] **2,428,190**
[13] A1
[51] **Int.Cl. 7E06B 9/262**
[25] EN
[54] **COMBINATION WINDOW COVERING**
[54] **COUVRE-FENETRE COMBINE**
[72] NIEN, MING, XX
[71] NIEN MADE ENTERPRISE CO., LTD., XX
[22] 2003-05-08
[41] 2004-09-17
[30] TW (92204048) 2003-03-17

[21] 2,429,920
[13] A1
[51] Int.Cl. 7G06F 17/60
[25] EN
[54] SYSTEMS AND METHODS FOR AUTOMATICALLY PROCESSING CUSTOMER DISCOUNTS AND GENERATING MARKETING DATA
[54] SYSTEMES ET METHODES DE TRAITEMENT AUTOMATIQUE DE RABAIS A LA CLIENTELE ET DE PRODUCTION DE DONNEES DE COMMERCIALISATION
[72] CASTELLUZZO, RENEE, US
[71] TRIBUNE DIRECT MARKETING, US
[22] 2003-05-28
[41] 2004-09-17
[30] US (10/390,204) 2003-03-17

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[21] 2,430,423
[13] A1
[51] Int.Cl. 7H05B 33/02 7H01L 33/00
[25] EN
[54] BASE OF LED
[54] SUPPORT DE DEL
[72] YU, SAN-HUA, XX
[71] YU, SAN-HUA, XX
[22] 2003-05-29
[41] 2004-09-16
[30] TW (092203401) 2003-03-16

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[21] 2,431,854
[13] A1
[51] Int.Cl. 7B60P 1/42 7A01D 90/10
[25] EN
[54] CART WITH INCLINED FLOOR AUGER
[54] CHARIOT A VIS A GRAIN INCLINEE
[72] VAN MILL, MICHAEL D., US
[71] UNVERFERTH MANUFACTURING COMPANY, INC., US
[22] 2003-06-09
[41] 2004-09-13
[30] US (10/386,526) 2003-03-13

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[21] 2,432,197
[13] A1
[51] Int.Cl. 7B65F 1/14 7B65D 25/00 7B65D 85/00
[25] EN
[54] MODULAR REFUSE CONTAINER
[54] RESERVOIR A RESIDUS MODULAIRE
[72] SHOLINDER, RALPH, CA
[71] SHOLINDER, RALPH, CA
[22] 2003-06-13
[41] 2004-09-14
[30] US (60/454,323) 2003-03-14

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[21] 2,432,392
[13] A1
[51] Int.Cl. 7B05B 1/30
[25] FR
[54] INSTALLATION DE REGLAGE DE DEBIT DE DISTRIBUTION DE FLUIDES
[54] FLUID DISTRIBUTION FLOW CONTROL FACILITY
[72] ROUSSELIN, GUY, FR
[71] GCE S.A.S., FR
[22] 2003-06-19
[41] 2004-09-18
[30] FR (03 03576) 2003-03-18

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[21] 2,432,922
[13] A1
[51] Int.Cl. 7G01F 1/05 7A61B 5/026 7G01F 1/52
[25] FR
[54] DEBITMETRE A FLOTTEUR A DEBIT VARIABLE
[54] VARIABLE RATE FLOAT FLOW METER
[72] ROUSSELIN, GUY, FR
[71] GCE S.A.S., FR
[22] 2003-06-19
[41] 2004-09-18
[30] FR (03 03577) 2003-03-18

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[21] 2,433,201
[13] A1
[51] Int.Cl. 7A47J 31/40 7A23F 5/24 7A47J 31/24 7A47J 31/44
[25] EN
[54] A COFFEE EXTRACTING APPARATUS FOR A COFFEE MACHINE
[54] EXTRACTEUR DE CAFE POUR MACHINE A CAFE
[72] PARK, HAE CHAN, KR
[71] SAMSUNG GWANGJU ELECTRONICS CO., LTD., KR
[22] 2003-06-25
[41] 2004-09-12
[30] KR (2003-15549) 2003-03-12

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[13] A1
[51] Int.Cl. 7A61M 5/00 7A61B 8/00 7A61B 10/00 7A61K 45/00 7A61K 49/00 7A61M 1/00 7A61M 27/00 7A61K 9/127 7A61M 5/145
[25] EN
[54] DRUG DELIVERY, BODILY FLUID DRAINAGE, AND BIOPSY DEVICE WITH ENHANCED ULTRASONIC VISIBILITY
[54] DISPOSITIF D'ADMINISTRATION DE MEDICAMENTS, DE DRAINAGE DE FLUIDES CORPORELS ET DE BIOPSIE A VISIBILITE ULTRASONORE AMELIOREE
[72] KEENAN, JAMES ALEXANDER, CA
[71] KEENAN, JAMES ALEXANDER, CA
[22] 2003-06-25
[41] 2004-09-18
[30] US (10/389,803) 2003-03-18

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[13] A1
[51] Int.Cl. 7A41B 1/16 7A41B 3/00
[25] EN
[54] EXPANDABLE SHIRT COLLAR
[54] COL CHEMISIER EXPANSIBLE
[72] DROPPO, RICK, CA
[72] HESTER, HARRIS, US
[71] FORSYTH OF CANADA INC., CA
[22] 2003-06-25
[41] 2004-09-18
[30] US (10/390834) 2003-03-18

[21] **2,434,259**
[13] A1
[51] **Int.Cl. 7H01B 7/288 7H01B 11/18**
[25] EN
[54] **DRY WATER-RESISTANT COAXIAL CABLE AND MANUFACTURING METHOD OF THE SAME**
[54] **CABLE COAXIAL SEC RESISTANT A L'EAU ET METHODE DE FABRICATION CONNEXE**
[72] OSORNIO OSORNIO, VICTOR, MX
[72] RODRIGUEZ CAMACHO, RAUL, MX
[72] YANEZ MARTINEZ, LEONEL, MX
[71] SERVICIOS CONDUMEX S.A. DE C.V., MX
[22] 2003-07-03
[41] 2004-09-13
[30] MX (2003/002208) 2003-03-13

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[21] **2,434,372**
[13] A1
[51] **Int.Cl. 7B08B 9/087**
[25] EN
[54] **CARBOY BOTTLE CLEANER**
[54] **NETTOYEUR DE BONBONNE**
[72] SEGALLA, ANGELO, US
[71] SEGALLA, ANGELO, US
[22] 2003-07-04
[41] 2004-09-13
[30] US (10/387,979) 2003-03-13

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[21] **2,436,696**
[13] A1
[51] **Int.Cl. 7G10K 11/162 7B60R 13/08 7E04B 1/74**
[25] EN
[54] **THERMOFORMABLE ACOUSTIC SHEET MATERIAL**
[54] **MATERIAU ACOUSTIQUE EN FEUILLE THERMOFORMABLE**
[72] RAY, KYLE A., US
[71] CONCEPT INDUSTRIES, INC., US
[22] 2003-08-08
[41] 2004-09-12
[30] US (60/454,148) 2003-03-12
[30] US (10/437,356) 2003-05-13

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[21] **2,438,000**
[13] A1
[51] **Int.Cl. 7A61M 5/32 7A61M 5/158**
[25] EN
[54] **NEEDLE ASSEMBLY**
[54] **ENSEMBLE D'AIGUILLES**
[72] WILKINSON, BRADLEY M., US
[71] BECTON, DICKINSON AND COMPANY, US
[22] 2003-08-25
[41] 2004-09-13
[30] US (10/387,919) 2003-03-13

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[21] **2,438,913**
[13] A1
[51] **Int.Cl. 7A61B 18/00 7A61B 18/08**
[25] EN
[54] **INTERVERTEBRAL DECOMPRESSION**
[54] **METHODE DE DECOMPRESSION INTERVERTEBRALE**
[72] UCHIDA, ANDY, US
[72] TO, KEVIN, US
[71] SMITH & NEPHEW, INC., US
[22] 2003-08-29
[41] 2004-09-17
[30] US (10/388,609) 2003-03-17

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[21] **2,440,437**
[13] A1
[51] **Int.Cl. 7A47F 5/00**
[25] EN
[54] **STOCK SHELVING SYSTEM**
[54] **SYSTEME DE RAYONNAGE POUR PROVISIONS**
[72] HARPER, JOHN MICHAEL, CA
[71] HARPER, JOHN MICHAEL, CA
[22] 2003-09-10
[41] 2004-09-17
[30] US (60/454,600) 2003-03-17

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[21] **2,441,446**
[13] A1
[51] **Int.Cl. 7B29C 47/12 7D06N 5/00 7C08L 23/06 7B29C 47/18 7C08J 5/18 7E04D 1/20 7B29C 70/58**
[25] EN
[54] **METHOD FOR MANUFACTURING ROOFING PRODUCTS**
[54] **METHODE DE FABRICATION DE PRODUITS DE TOITURE**
[72] CARLSON, DENNIS DEAN, US
[72] JOLITZ, RANDAL J., US
[72] ZIULKOWSKI, CHARLES DOYLE, US
[71] EPOCH COMPOSITE PRODUCTS, INC., US
[22] 2003-09-18
[41] 2004-09-12
[30] US (10/387,823) 2003-03-12
[30] US (10/457,728) 2003-06-09

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[21] **2,442,497**
[13] A1
[51] **Int.Cl. 7F25C 1/22 7F25D 23/00**
[25] EN
[54] **REFRIGERATOR AND ICE MAKER METHODS AND APPARATUS**
[54] **REFRIGERATEUR ET MACHINE ET METHODES DE FABRICATION DE GLACONS**
[72] HU, ZIQIANG, US
[71] GENERAL ELECTRIC COMPANY, US
[22] 2003-09-25
[41] 2004-09-14
[30] US (10/249,087) 2003-03-14

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[21] **2,443,669**
[13] A1
[51] **Int.Cl. 7H01R 11/00 7H01R 4/28 7H01R 13/58**
[25] EN
[54] **ELECTRICAL WIRING DEVICE**
[54] **DISPOSITIF DE CABLAGE ELECTRIQUE**
[72] MACKIN, MICHAEL P., US
[72] CHIOU, YIH-CHYUAN, US
[71] WOODHEAD INDUSTRIES, INC., US
[22] 2003-09-30
[41] 2004-09-14
[30] US (10/389,664) 2003-03-14

[21] **2,445,691**
[13] A1
[51] **Int.Cl. 7F01M 3/00**
[25] EN
[54] **FOUR-STROKE ENGINE LUBRICATED BY FUEL MIXTURE**
[54] **MOTEUR A QUATRE TEMPS LUBRIFIE PAR MELANGE COMBUSTIBLE**
[72] WALLACE, EDWARD MIKELL, US
[72] MCCULLOUGH, HUGH B., US
[72] KAWAMOTO, SHIRO, US
[71] ELECTROLUX HOME PRODUCTS, INC., US
[22] 2003-10-20
[41] 2004-09-18
[30] US (10/390,965) 2003-03-18

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[21] **2,446,352**
[13] A1
[51] **Int.Cl. 7A47B 88/10 7A47B 57/00 7A47B 96/02 7A47B 57/04 7A47B 57/58**
[25] EN
[54] **STOCK SHELVING SYSTEM**
[54] **SYSTEME DE RAYONNAGE POUR PROVISIONS**
[72] HARPER, JOHN MICHAEL, CA
[71] CUSTOM RETAIL SOLUTIONS INC., CA
[22] 2003-10-23
[41] 2004-09-17
[30] US (60/454,600) 2003-03-17
[30] CA (2,440,437) 2003-09-10

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[21] **2,447,752**
[13] A1
[51] **Int.Cl. 7A47L 9/10 7A47L 9/16**
[25] EN
[54] **FILTER ASSEMBLY FOR CYCLONE TYPE DUST COLLECTING APPARATUS OF A VACUUM CLEANER**
[54] **FILTRE POUR DEPOUSSIEREUR A CYCLONE D'ASPIRATEUR**
[72] OH, JANG-KEUN, KR
[72] JUNG, II-DU, KR
[71] SAMSUNG GWANGJU ELECTRONICS CO., LTD., KR
[22] 2003-10-31
[41] 2004-09-13
[30] KR (2003-15810) 2003-03-13
[30] KR (2003-42067) 2003-06-26

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[21] **2,450,092**
[13] A1
[51] **Int.Cl. 7F42D 1/10 7F42D 3/04**
[25] EN
[54] **SOLID COLUMN EXPLOSIVE CHARGE METHOD FOR BLASTING ROCK**
[54] **METHODE DE CHARGE EXPLOSIVE A COLONNE PLEINE POUR DYNAMITAGE DE ROCHE**
[72] ROBERT, VINCENT T., US
[71] DRAKE INDUSTRIES LLC, US
[22] 2003-11-19
[41] 2004-09-17
[30] US (10/388,738) 2003-03-17

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[21] **2,450,108**
[13] A1
[51] **Int.Cl. 7B23K 9/32 7F02B 63/04 7B23K 9/10**
[25] EN
[54] **SELF-CONTAINED INTEGRATED WELDER/GENERATOR AND COMPRESSOR**
[54] **SOUDEUSE/GENERATRICE ET COMPRESSEUR INTEGRES AUTONOMES**
[72] SILVESTRO, NINO, US
[71] LINCOLN GLOBAL, INC., US
[22] 2003-11-17
[41] 2004-09-17
[30] US (10/390,436) 2003-03-17

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[21] **2,452,187**
[13] A1
[51] **Int.Cl. 7H01J 7/00 7H01J 61/00**
[25] EN
[54] **ARC TUBE/SHROUD HOLDER FOR HID LAMP**
[54] **SUPPORT POUR L'ENSEMBLE TUBE A ARC/REVETEMENT DE LAMPE HID**
[72] MCCULLOUGH, EBON L., US
[72] WILLIAMSON, GLEN P., US
[71] OSRAM SYLVANIA INC., US
[22] 2003-12-05
[41] 2004-09-14
[30] US (10/389,322) 2003-03-14

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[21] **2,452,402**
[13] A1
[51] **Int.Cl. 7F16L 3/22 7F16L 3/01 7H05K 7/02 7H02G 3/04**
[25] EN
[54] **FLUTED LINK FOR WIRING**
[54] **RACCORD DE CABLAGE CANNELE**
[72] CINQ-MARS, ALAIN, CA
[71] HER MAJESTY IN RIGHT OF CANADA AS REPRESENTED BY THE MINISTER OF NATIONA L DEFENCE, CA
[22] 2003-12-04
[41] 2004-09-17
[30] US (10/388,464) 2003-03-17

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[21] **2,452,437**
[13] A1
[51] **Int.Cl. 7A47B 21/00 7G06F 1/16**
[25] EN
[54] **SLIDING KEYBOARD TRAY SET**
[54] **PLATEAU A CLAVIER COULISSANT**
[72] MALONEY, ERIC W., US
[71] WEBER KNAPP COMPANY, US
[22] 2003-12-09
[41] 2004-09-12
[30] US (10/387,081) 2003-03-12

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[21] **2,452,740**
[13] A1
[51] **Int.Cl. 7B60D 1/48**
[25] EN
[54] **THREE POINT HITCH FOR UTILITY VEHICLE**
[54] **ATTELAGE TROIS POINTS POUR VEHICULE UTILITAIRE**
[72] DEVES, THOMAS J., US
[72] TZORTZINIS, NICK, US
[72] ROBERTS, PRESTON, US
[71] DEERE & COMPANY, US
[22] 2003-12-10
[41] 2004-09-14
[30] US (10/389,237) 2003-03-14

[21] **2,452,779**
[13] A1
[51] **Int.Cl. 7C06B 45/00 7C22C 13/00 7C01G 41/00 7B22F 3/02 7C22C 27/04**
[25] EN
[54] **TUNGSTEN-TIN COMPOSITE MATERIAL FOR GREEN AMMUNITION**
[54] **MATERIAU COMPOSITE, A BASE DE TUNGSTENE ET D'ETAIN, POUR MUNITIONS SANS PLOMB**
[72] SHANER, KENNETH H., US
[72] PIERCE, MICHAEL R., US
[71] OSRAM SYLVANIA INC., US
[22] 2003-12-09
[41] 2004-09-14
[30] US (10/389,321) 2003-03-14

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[21] **2,453,689**
[13] A1
[51] **Int.Cl. 7B01D 53/60 7B01D 53/94**
[25] EN
[54] **MANAGEMENT OF THERMAL FLUCTUATIONS IN LEAN NOX ADSORBER AFTERTREATMENT SYSTEMS**
[54] **GESTION DES FLUCTUATIONS THERMIQUES DANS DES SYSTEMES DE POST-TRAITEMENT COMPRENANT UN DISPOSITIF D'ADSORPTION A FAIBLES EMISSIONS DE NOX**
[72] DUNN, MARK E., CA
[72] ANCIMER, RICHARD, CA
[72] HARRIS, JONATHAN M.S., CA
[72] LEBASTARD, OLIVIER, CA
[71] WESTPORT RESEARCH INC., CA
[22] 2003-12-17
[41] 2004-09-14
[30] CA (2422164) 2003-03-14

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[21] **2,453,698**
[13] A1
[51] **Int.Cl. 7B05C 17/02**
[25] EN
[54] **PAINT ROLLER SUPPORT**
[54] **SUPPORT DE ROULEAU A PEINTURE**
[72] MARTIN, BERJ A., US
[72] SORENSON, GREGG R., US
[71] PURDY CORPORATION, US
[22] 2003-12-19
[41] 2004-09-17
[30] US (10/391,496) 2003-03-17

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[21] **2,453,903**
[13] A1
[51] **Int.Cl. 7H01R 13/627 7H01R 13/52 7H01R 13/53 7H01R 13/68**
[25] EN
[54] **ELECTRICAL MAINS PLUG AND SOCKETS SYSTEM**
[54] **SYSTEME DE FICHE ET DE PRISE SUR SECTEUR**
[72] WHARTON, GEOFFREY, AU
[71] WHARTON, GEOFFREY, AU
[22] 2004-01-09
[41] 2004-09-18
[30] AU (2003901230) 2003-03-18
[30] NZ (525178) 2003-04-07

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[21] **2,454,809**
[13] A1
[51] **Int.Cl. 7H05H 1/34 7B23K 10/00 7B23K 9/067**
[25] EN
[54] **METHOD AND APPARATUS FOR INITIATING WELDING ARC USING PLASMA JET**
[54] **METHODE ET APPAREIL POUR AMORCER UN ARC DE SOUDAGE FAISANT APPEL A UN JET DE PLASMA**
[72] MATUS, TIM A., US
[72] ZHANG, LIN, US
[71] ILLINOIS TOOL WORKS INC., US
[22] 2003-12-31
[41] 2004-09-17
[30] US (10/390,524) 2003-03-17

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[21] **2,454,949**
[13] A1
[51] **Int.Cl. 7H01R 9/00**
[25] EN
[54] **CABLE CONNECTOR WITH UNIVERSAL LOCKING SLEEVE**
[54] **CONNECTEUR DE CABLE AVEC MANCHON DE VERROUILLAGE POLYVALENT**
[72] DERENTHAL, BRIAN R., US
[71] THOMAS & BETTS INTERNATIONAL, INC., US
[22] 2004-01-06
[41] 2004-09-14
[30] US (10/389,152) 2003-03-14

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[21] **2,455,333**
[13] A1
[51] **Int.Cl. 7A47G 33/00 7B65D 85/50**
[25] EN
[54] **METHOD OF COMMEMORATING A FUNERAL**
[54] **METHODE DE COMMEMORATION POUR FUNERAILLES**
[72] HEASLEY, JOHN W., US
[71] HEASLEY, JOHN W., US
[22] 2004-02-24
[41] 2004-09-18
[30] US (10390.325) 2003-03-18

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[21] **2,455,610**
[13] A1
[51] **Int.Cl. 7G01C 9/32 7G01C 9/06**
[25] EN
[54] **REFLECTING LIGHTED LEVEL**
[54] **NIVEAU LUMINEUX REFLECHISSANT**
[72] SICKLER, VICKI, US
[72] TAN, P. DAVID, US
[71] HOPKINS MANUFACTURING CORPORATION, US
[22] 2004-01-22
[41] 2004-09-14
[30] US (10/389,635) 2003-03-14

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[21] **2,456,244**
[13] A1
[51] **Int.Cl. 7G06F 9/44**
[25] EN
[54] **EXTREME PIPELINE AND OPTIMIZED REORDERING TECHNOLOGY**
[54] **TECHNOLOGIE DES PIPELINES EXTREMES ET DES NOUVELLES COMMANDES OPTIMISEES**
[72] CANNON, WILLIAM J., US
[72] HOERIG, TIMOTHY R., US
[72] KENNEL, JOSHUA C., US
[72] ZWIRNER, ERIC W., US
[72] CROCKER, GREGORY P., US
[71] NORTHROP GRUMMAN CORPORATION, US
[22] 2004-01-26
[41] 2004-09-13
[30] US (10/388,301) 2003-03-13

[21] **2,456,534**
[13] A1
[51] **Int.Cl. 7C12Q 1/04 7C12N 5/00 7C12Q 1/02 7C12Q 1/06**
[25] EN
[54] **SIMULTANEOUS DETERMINATION OF CELL PROLIFERATION INHIBITION ACTIVITY AND TOXICITY**
[54] **DETERMINATION SIMULTANEE DE L'ACTIVITE D'INHIBITION DE PROLIFERATION CELLULAIRE ET DE LA TOXICITE CELLULAIRE**
[72] GOLLER, BERNHARD, DE
[72] KUBBIES, MANFRED, DE
[71] F. HOFFMANN-LA ROCHE AG, CH
[22] 2004-01-30
[41] 2004-09-12
[30] EP (03 005 335.9) 2003-03-12

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[21] **2,456,569**
[13] A1
[51] **Int.Cl. 7C07D 253/10 7A61P 35/00 7C07D 253/08 7A61K 31/53 7A61K 31/5375 7A61K 31/5377**
[25] EN
[54] **BENZOAZINE MONO-N-OXIDES AND BENZOAZINE 1,4 DIOXIDES AND COMPOSITIONS THEREFROM FOR THE THERAPEUTIC USE IN CANCER TREATMENTS**
[54] **MONO-N-OXIDES DE BENZOAZINE ET 1,4-DIOXIDES DE BENZOAZINE ET COMPOSITIONS A BASE DE CEUX-CI POUR USAGE THERAPEUTIQUE DANS LES TRAITEMENTS DE CANCERS**
[72] GAMAGE, SWARNALATHA AKURATIYA, NZ
[72] DENNY, WILLIAM ALEXANDER, NZ
[72] HAY, MICHAEL PATRICK, NZ
[72] WILSON, WILLIAM ROBERT, NZ
[72] SIIM, BRONWYN GAE, NZ
[72] PRUIJN, FREDERIK BASTIAAN, NZ
[71] AUCKLAND UNISERVICES LIMITED, NZ
[22] 2004-01-29
[41] 2004-09-14
[30] NZ (524770) 2003-03-14

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[21] **2,456,702**
[13] A1
[51] **Int.Cl. 7A47J 36/10**
[25] EN
[54] **APPLIANCE LID LOCK AND METHOD FOR USING SAME**
[54] **SYSTEME ET METHODE DE VERROUILLAGE DE COUVERCLE D'APPAREIL**
[72] LAFRENZ, MICHAEL D., US
[71] MAYTAG CORPORATION, US
[22] 2004-02-03
[41] 2004-09-17
[30] US (10/391,264) 2003-03-17

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[21] **2,457,176**
[13] A1
[51] **Int.Cl. 7G06F 11/34 7G06F 17/00**
[25] EN
[54] **SYSTEM AND METHOD OF MONITORING AND CONTROLLING APPLICATION FILES**
[54] **SYSTEME ET METHODE DE CONTROLE ET DE COMMANDE DE FICHIERS D'APPLICATION**
[72] ANDERSON, MARK RICHARD, US
[72] KESTER, HAROLD M., US
[72] HEGLI, RONALD B., US
[72] DIMM, JOHN ROSS, US
[71] WEBSENSE, INC., US
[22] 2004-02-09
[41] 2004-09-14
[30] US (10/390,547) 2003-03-14

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[21] **2,457,233**
[13] A1
[51] **Int.Cl. 7B67D 5/06**
[25] EN
[54] **DISPENSER APPARATUS FOR SQUEEZABLE AND COLLAPSIBLE TUBES**
[54] **DISTRIBUTEUR DE TUBES SOUPLES ET PLIANTS**
[72] CESCOLINI, DAVID, CA
[72] ARNIOTIS, JAMES DIMITRIOS, CA
[71] CESCOLINI, DAVID, CA
[71] ARNIOTIS, JAMES DIMITRIOS, CA
[22] 2004-02-06
[41] 2004-09-18
[30] US (10/389,999) 2003-03-18

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[21] **2,457,481**
[13] A1
[51] **Int.Cl. 7H04Q 7/24 7H04Q 3/04**
[25] EN
[54] **SWITCH-BASED CALL PROCESSING WITH DETECTION OF VOICE PATH CONNECTION BETWEEN MULTIPLE TRUNKS IN EXTERNAL NETWORK**
[54] **TRAITEMENT D'APPELS ACHEMINES PAR COMMUTATEUR AVEC DETECTION DE LA CONNEXION DU TRAJET TELEPHONIQUE ENTRE CIRCUITS MULTIPLES DANS UN RESEAU EXTERNE**
[72] MILTON, STEPHEN M., US
[72] BRIDGES, SYDNEY D., US
[71] AVAYA TECHNOLOGY CORP., US
[22] 2004-02-06
[41] 2004-09-13
[30] US (10/388,156) 2003-03-13

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[21] **2,457,641**
[13] A1
[51] **Int.Cl. 7B60P 3/22 7B65D 88/12**
[25] EN
[54] **TRUCK TANK FOR ACCOMMODATING A BED-MOUNTED HITCH**
[54] **CITERNE DE CAMION POUVANT RECEVOIR UN ATTELAGE DE CHASSIS**
[72] OLIVIER, WILLIAM D., CA
[72] SPENCELEY, J. W. (BILL), CA
[71] FLEXAHOPPER PLASTICS LTD., CA
[71] SPENCELEY, J. W. (BILL), CA
[22] 2004-02-12
[41] 2004-09-13
[30] US (10/386604) 2003-03-13

[21] **2,457,734**
[13] A1
[51] **Int.Cl. 7G06F 19/00**
[25] EN
[54] **METHOD AND APPARATUS FOR PREDICTING THE TIME FAILURE OF ELECTRONIC DEVICES AT HIGH TEMPERATURES**
[54] **METHODE ET APPAREIL PREVOYANT LA DUREE DE FONCTIONNEMENT AVANT DEFAILLANCE DES DISPOSITIFS ELECTRONIQUES A HAUTE TEMPERATURE**
[72] ETCHELLS, RICHARD K., US
[72] GUNAWARDANA, RUVINDA, US
[71] SCHLUMBERGER CANADA LIMITED, CA
[22] 2004-02-16
[41] 2004-09-17
[30] US (10/249,117) 2003-03-17

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[21] **2,457,736**
[13] A1
[51] **Int.Cl. 7B60T 13/00 7B61H 13/34**
[25] EN
[54] **BRAKE SYSTEM CUT-OUT CONTROL**
[54] **COMMANDE DE MISE HORS CIRCUIT DE SYSTEME DE FREINAGE**
[72] ROOT, KEVIN B., US
[71] NEW YORK AIR BRAKE CORPORATION, US
[22] 2004-02-16
[41] 2004-09-17
[30] US (10/388,533) 2003-03-17

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[21] **2,457,920**
[13] A1
[51] **Int.Cl. 7G02B 6/27**
[25] EN
[54] **METHOD OF AND APPARATUS FOR ALIGNING THE STRESS-APPLYING PARTS OF POLARIZATION-MAINTAINING OPTICAL FIBER, AND METHOD OF AND APPARATUS FOR MANUFACTURING A POLARIZATION-MAINTAINING COUPLER**
[54] **METHODE ET APPAREIL POUR ALIGNER LES PIECES EXERCANT DE LA PRESSION SUR LES FIBRES OPTIQUES MAINTENANT LA POLARISATION ET METHODE ET APPAREIL POUR LA FABRICATION D'UN COUPLEUR DE MAINTIEN DE LA POLARISATION**
[72] TANAKA, TAKESHI, JP
[71] FUJIKURA, LTD., JP
[22] 2004-02-16
[41] 2004-09-13
[30] JP (2003-68721) 2003-03-13

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[21] **2,457,989**
[13] A1
[51] **Int.Cl. 7A61K 31/4415 7A61P 27/10 7A61K 31/197**
[25] EN
[54] **THE USE OF VITAMIN B6 TO MITIGATE VISUAL FIEL DEFECTS ASSOCIATED WITH THE USE OF GABAERGIC DRUGS IN MAMMALS**
[54] **UTILISATION DE LA VITAMINE B6 ET DE MEDICAMENTS GABAERGIQUES POUR REDUIRE LES PROBLEMES DE CHAMP DE VISION CHEZ LES MAMMIFERES**
[72] ASHBY, CHARLES R., JR., US
[71] BROOKHAVEN SCIENCE ASSOCIATES, US
[22] 2004-02-18
[41] 2004-09-17
[30] US (10/389,578) 2003-03-17

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[21] **2,458,123**
[13] A1
[51] **Int.Cl. 7G01N 21/31 7G01M 3/38 7G01J 3/42**
[25] EN
[54] **REMOTE SENSING OF GAS LEAKS**
[54] **TELEDETECTION DES FUITES DE GAZ**
[72] TOLTON, BOYD T., CA
[72] BANICA, ADRIAN, CA
[72] MILLER, DOUGLAS W., CA
[71] SYNODON INC., CA
[22] 2004-02-16
[41] 2004-09-13
[30] US (60/455,22513) 2003-03-13

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[21] **2,458,177**
[13] A1
[51] **Int.Cl. 7G06F 15/177 7H04L 12/24**
[25] EN
[54] **NETWORK PRINTER CONNECTION UPDATE SCHEME FOR PRINTER CLIENTS**
[54] **MECANISME DE MISE A JOUR DE LA CONNEXION RESEAU DES IMPRIMANTES POUR IMPRIMANTES DES CLIENTS**
[72] FENELON, MICHAEL P., US
[72] KIRALY, STEVEN, US
[72] ROTH, TALI, US
[71] MICROSOFT CORPORATION, US
[22] 2004-02-20
[41] 2004-09-18
[30] US (10/391,252) 2003-03-18

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[21] **2,458,280**
[13] A1
[51] **Int.Cl. 7F02K 3/10**
[25] EN
[54] **AUGMENTOR**
[54] **DISPOSITIF D'AUGMENTATION DE PUISSANCE**
[72] BUEY, JOHN R., US
[72] BONNELL, JOHN M., US
[71] UNITED TECHNOLOGIES CORPORATION, US
[22] 2004-02-23
[41] 2004-09-13
[30] US (10/388,249) 2003-03-13

[21] **2,458,435**
[13] A1
[51] **Int.Cl. 7F25D 25/02 7F25D 23/00**
[25] EN
[54] **FLEXIBLE STORAGE UNIT FOR REFRIGERATOR**
[54] **COMPARTIMENT DE RANGEMENT SOUPLE POUR REFRIGERATEUR**
[72] ZIMMERMAN, ROBERT C., US
[71] MAYTAG CORPORATION, US
[22] 2004-02-18
[41] 2004-09-12
[30] US (10/385,610) 2003-03-12

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[21] **2,458,482**
[13] A1
[51] **Int.Cl. 7B65H 35/07**
[25] EN
[54] **MULTIPLE ROLL TAPE DISPENSER**
[54] **DEVIDOIR MULTIRUBANS**
[72] GOMES, FRANCIS, US
[72] LANDSBERGER, DAVID, US
[72] THOM, PAUL, US
[71] BEL-ART PRODUCTS, INC., US
[22] 2004-02-24
[41] 2004-09-18
[30] US (10/389,950) 2003-03-18

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[21] **2,458,551**
[13] A1
[51] **Int.Cl. 7G06F 17/00 7G06F 17/30 7G06F 11/34**
[25] EN
[54] **ACCESS CONTROL TO SHARED RESOURCES**
[54] **CONTROLE DE L'ACCES AUX RESSOURCES PARTAGEES**
[72] THOMPSON, SIMON GILES, GB
[72] TAN, ZHU, GB
[72] LI, YANG, GB
[72] GILES, NICK, GB
[71] BRITISH TELECOMMUNICATIONS PUBLIC LIMITED COMPANY, GB
[22] 2004-02-24
[41] 2004-09-18
[30] GB (0306193.4) 2003-03-18
[30] GB (0322869.9) 2003-09-30

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[21] **2,458,729**
[13] A1
[51] **Int.Cl. 7C09J 175/04 7C09J 123/08 7A43B 13/12**
[25] EN
[54] **ADHESIVE COATED SLABS FOR SOLE MANUFACTURE IN FOOTWEAR ASSEMBLIES**
[54] **PLAQUES ENDUITES D'ADHESIF POUR FABRICATION DE SEMELLES D'ARTICLES CHAUSSANTS**
[72] SASONGKO, SUN, US
[71] WORTHEN INDUSTRIES, INC., US
[22] 2004-02-25
[41] 2004-09-14
[30] US (10/389,111) 2003-03-14

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[21] **2,458,736**
[13] A1
[51] **Int.Cl. 7C07D 211/74**
[25] EN
[54] **METHOD FOR MAKING PIPERIDONE KETALS USING POLYPHOSPHORIC ACID**
[54] **METHODE DE PRODUCTION DE CETALS DE PIPERIDONE A L'AIDE D'ACIDE POLYPHOSPHORIQUE**
[72] JEWELL, RICHARD A., US
[72] WEERAWARNA, S. ANANDA, US
[71] WEYERHAEUSER COMPANY, US
[22] 2004-02-25
[41] 2004-09-14
[30] US (10/390,354) 2003-03-14

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[21] **2,458,761**
[13] A1
[51] **Int.Cl. 7A61L 27/14 7A61F 2/30 7A61L 27/54 7A61L 27/58**
[25] EN
[54] **PROSTHESIS WITH SUSTAINED RELEASE ANALGESIC**
[54] **PROTHESE CONTENANT UN ANALGESIQUE A LIBERATION PROLONGEE**
[72] RANAWAT, CHITRANJAN S., US
[72] TUNC, DEGER C., US
[72] BANKS, JAMES RONALD, US
[72] RANAWAT, AMAR S., US
[71] HOWMEDICA OSTEONICS CORP., US
[22] 2004-02-23
[41] 2004-09-12
[30] US (10/387,315) 2003-03-12

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[21] **2,458,770**
[13] A1
[51] **Int.Cl. 7C09D 1/00 7C09D 7/00**
[25] EN
[54] **AQUEOUS COATING LIQUID FOR FORMING A MAGNESIUM OXIDE FILM**
[54] **LIQUIDE DE REVETEMENT AQUEUX POUR LA FORMATION D'UNE COUCHE D'OXYDE DE MAGNESIUM**
[72] KADA, KOJI, JP
[72] SAWADA, KOUHEI, JP
[71] NOF CORPORATION, JP
[22] 2004-02-25
[41] 2004-09-18
[30] JP (2003-73890) 2003-03-18

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[21] **2,458,785**
[13] A1
[51] **Int.Cl. 7H01H 83/02 7H01R 13/713**
[25] EN
[54] **GROUND FAULT CIRCUIT INTERRUPTER WITH REVERSE WIRING PROTECTION**
[54] **DISJONCTEUR DE FUITE A LA TERRE AVEC PROTECTION CONTRE L'INVERSION DES FILS**
[72] ZHANG, KUIDONG, CN
[72] WU, ZHIXIN, CN
[72] WANG, YINXIAN, CN
[71] ZHEJIANG DONGZHENG ELECTRICAL CO., LTD., CN
[22] 2004-02-16
[41] 2004-09-13
[30] US (10/386,488) 2003-03-13

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[21] **2,458,895**
[13] A1
[51] **Int.Cl. 7B22C 9/02**
[25] EN
[54] **PROCESS AND APPARATUS FOR PRODUCING CASTING CORES**
[54] **PROCEDE ET DISPOSITIF DE PRODUCTION DE NOYAUX DE COULAGE**
[72] TOSCO, BARTOLOMEO, IT
[71] FATA ALUMINIUM S.P.A., IT
[22] 2004-02-26
[41] 2004-09-14
[30] EP (03425161.1) 2003-03-14

[21] **2,458,931**
[13] A1
[51] **Int.Cl. 7A45F 3/10 7A45F 3/14**
[25] FR
[54] **DISPOSITIF DE PORTAGE A DOS D'UNE CHARGE ET DE REGLAGE DE SA POSITION**
[54] **DEVICE FOR CARRYING A LOAD ON THE BACK AND FOR ADJUSTING ITS POSITION**
[72] LE GAL, YANN, FR
[72] FROIDEVAUX, MATTHIEU, FR
[71] LAFUMA SA, FR
[22] 2004-02-27
[41] 2004-09-12
[30] FR (03 03040) 2003-03-12

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[21] **2,458,956**
[13] A1
[51] **Int.Cl. 7A47G 25/14 7A47F 7/19**
[25] FR
[54] **CINTRE POUR VETEMENT EN MATIERE PLASTIQUE A RIGIDITE RENFORCEE**
[54] **EXTRA-STIFF PLASTIC CLOTHES HANGER**
[72] BARRE, BERTRAND, FR
[72] GIBERT, XAVIER, FR
[72] LEPAGE, FRANCIS, FR
[71] THE ZEBRA COMPANY, FR
[22] 2004-03-05
[41] 2004-09-17
[30] FR (03.03245) 2003-03-17

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[21] **2,459,025**
[13] A1
[51] **Int.Cl. 7A01B 43/00 7A01D 7/00 7E01H 15/00 7A01B 1/04 7E01H 1/12**
[25] EN
[54] **APPARATUS TO ASSIST IN THE COLLECTION OF DEBRIS**
[54] **DISPOSITIF FACILITANT LA COLLECTE DES DEBRIS**
[72] PANASIUK, ROBERT W., CA
[72] ROOT, GERALD M., CA
[71] PANASIUK, ROBERT W., CA
[71] ROOT, GERALD M., CA
[22] 2004-02-26
[41] 2004-09-12
[30] US (10/387,214) 2003-03-12

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[21] **2,459,065**
[13] A1
[51] **Int.Cl. 7B65D 88/52 7B65F 1/12 7B65D 88/56**
[25] EN
[54] **MODULAR REFUSE CONTAINER**
[54] **POUBELLE MODULAIRE**
[72] SHOLINDER, RALPH, CA
[71] SHOLINDER, RALPH, CA
[22] 2004-02-26
[41] 2004-09-14
[30] US (60/454,323) 2003-03-14
[30] CA (2,432,197) 2003-06-13

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[13] A1
[51] **Int.Cl. 7C08L 75/04 7B29D 7/00 7B05D 1/02 7C08J 5/18 7C08G 18/32 7C08G 18/72**
[25] EN
[54] **POLYURETHANE COMPOSITION FOR THE PRODUCTION OF FOILS**
[54] **COMPOSE DE POLYURETHANE POUR LA PRODUCTION DE FEUILLES**
[72] GANSEN, PETER, DE
[72] HAGEL, GUIDO, DE
[71] OTTO BOCK SCHAUMSYSTEME GMBH, DE
[22] 2004-03-01
[41] 2004-09-18
[30] DE (103 12 063.7) 2003-03-18

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[21] **2,459,208**
[13] A1
[51] **Int.Cl. 7A01F 29/14 7A01F 29/00**
[25] EN
[54] **DRIVE SYSTEM FOR BALE PROCESSOR BALE MANIPULATOR**
[54] **COMMANDE POUR MANIPULATEUR DE DISPOSITIF DE TRAITEMENT DE BALLES**
[72] KOSOKOWSKY, MURRAY, CA
[72] LISCHYNSKI, KIMBALL, CA
[72] LEPAGE, CHARLES, CA
[71] HIGHLINE MFG. INC., CA
[22] 2004-03-01
[41] 2004-09-12
[30] US (10/386,608) 2003-03-12

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[21] **2,459,268**
[13] A1
[51] **Int.Cl. 7G01T 1/24 7A61B 6/00 7G01N 23/04**
[25] EN
[54] **RADIOLOGICAL IMAGE PICKUP APPARATUS**
[54] **APPAREIL DE DETECTION D'IMAGE RADIOLOGIQUE**
[72] SATO, KENJI, JP
[71] SHIMADZU CORPORATION, JP
[22] 2004-03-01
[41] 2004-09-18
[30] JP (2003-073738) 2003-03-18

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[21] **2,459,402**
[13] A1
[51] **Int.Cl. 7H05B 37/02**
[25] EN
[54] **LIGHT FIXTURE CONTROL SYSTEM**
[54] **SYSTEME DE COMMANDE D'ECLAIRAGE**
[72] YOSHIKAWA, TORU, JP
[71] HONDA MOTOR CO., LTD., JP
[22] 2004-03-02
[41] 2004-09-13
[30] JP (2003-067992) 2003-03-13

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[21] **2,459,409**
[13] A1
[51] **Int.Cl. 7B63H 21/32 7F01N 1/02 7F01N 7/08**
[25] EN
[54] **EXHAUST SYSTEM FOR SMALL-SIZED BOAT**
[54] **SYSTEME D'ECHAPPEMENT POUR PETITE EMBARCATION**
[72] KIMISHIMA, TAKESHI, JP
[72] NODA, YOSHIAKI, JP
[72] KOYABU, TAKESHI, JP
[72] YOKOYA, NOBORU, JP
[72] MATSUMOTO, MASATSUGU, JP
[72] OKAZAKI, YASUNORI, JP
[71] HONDA MOTOR CO., LTD., JP
[22] 2004-03-02
[41] 2004-09-12
[30] JP (2003-065970) 2003-03-12

[21] **2,459,476**
[13] A1
[51] **Int.Cl. 7H01H 36/00 7H01L 27/20**
[25] EN
[54] **CIRCUIT ARRANGEMENT FOR AN ELECTRIC APPLIANCE**
[54] **MONTAGE DE CIRCUIT D'UN APPAREIL ELECTROMENAGER**
[72] SCHAUPERT, KURT, DE
[72] ENGELMANN, HARRY, GE
[71] SCHOTT GLAS, DE
[22] 2004-03-03
[41] 2004-09-15
[30] DE (103 11 447.5) 2003-03-15

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[21] **2,459,502**
[13] A1
[51] **Int.Cl. 7G02B 6/36**
[25] EN
[54] **OPTICAL FIBER COUPLER, MANUFACTURING METHOD AND MANUFACTURING APPARATUS THEREOF**
[54] **COUPLEUR DE FIBRE OPTIQUE ET METHODE ET APPAREIL DE FABRICATION CONNEXES**
[72] MARUYAMA, SHINICHIRO, JP
[72] NAKAGUCHI, HIROAKI, JP
[71] YKK CORPORATION, JP
[22] 2004-03-04
[41] 2004-09-17
[30] JP (2003-071373) 2003-03-17

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[21] **2,459,600**
[13] A1
[51] **Int.Cl. 7F24C 14/00**
[25] EN
[54] **SELF-CLEANING SYSTEMS AND METHODS**
[54] **SYSTEMES ET METHODES D'AUTO-NETTOYAGE**
[72] MUEGGE, COLEEN JUDITH, US
[72] RAEL, JENNIFER ELIZABETH, US
[71] GENERAL ELECTRIC COMPANY, US
[22] 2004-03-04
[41] 2004-09-12
[30] US (10/249,048) 2003-03-12

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[21] **2,459,604**
[13] A1
[51] **Int.Cl. 7F24C 7/08 7G06F 19/00 7F24C 7/02 7F24C 7/04**
[25] EN
[54] **METHODS AND APPARATUS FOR OPERATING A SPEEDCOOKING OVEN**
[54] **METHODES ET APPAREIL DE COMMANDE D'UN FOUR A CUISSON RAPIDE**
[72] BLANCHARD, CECILIA MARIA, US
[72] HARMON, LARRY R., US
[72] DOLIGALE, ALICIA A., US
[72] MUEGGE, COLEEN JUDITH, US
[72] RAEL, JENNIFER ELIZABETH, US
[72] EDBERG, KAREN, US
[71] GENERAL ELECTRIC COMPANY, US
[22] 2004-03-04
[41] 2004-09-14
[30] US (10/389,307) 2003-03-14

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[21] **2,459,638**
[13] A1
[51] **Int.Cl. 7B66B 11/02**
[25] EN
[54] **CAB CONSTRUCTION**
[54] **CONSTRUCTION DE CABINE**
[72] CATION, DONALD E, CA
[72] SHELDRICK, BRIAN D., CA
[72] STOBO, ALEXANDER, CA
[72] ROBERTS, EVERETTE W., CA
[72] GREENAWAY, DARRYL J., CA
[72] MOREY, DAVID L., CA
[72] DUARTE, DANNY, CA
[72] KAIRIS, DAVID E., CA
[72] CREWS, PAUL NORMAN, CA
[71] THE PEELLE COMPANY LTD., CA
[22] 2004-02-27
[41] 2004-09-18
[30] US (10/391,248) 2003-03-18

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[21] **2,459,643**
[13] A1
[51] **Int.Cl. 7B01F 3/02 7B01F 5/00**
[25] EN
[54] **INTERMITTENT MIXER WITH LOW PRESSURE DROP**
[54] **MELANGEUR INTERMITTENT A FAIBLE PERTE DE CHARGE**
[72] SNYDER, ROBERT E., US
[71] THE BABCOCK & WILCOX COMPANY, US
[22] 2004-02-27
[41] 2004-09-18
[30] US (10/391,393) 2003-03-18

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[21] **2,459,660**
[13] A1
[51] **Int.Cl. 7H01S 5/026 7H04J 14/02 7H01S 5/06**
[25] EN
[54] **CHANNEL ADD/DROP FILTER AND CHANNEL MONITOR EMPLOYING TWO-DIMENSIONAL PHOTONIC CRYSTAL**
[54] **FILTRE PASSE-CANAL/COUPE-CANAL ET MONITEUR DE CANAL FAISANT APPEL A UN CRISTAL PHOTONIQUE BIDIMENSIONNEL**
[72] NODA, SUSUMU, JP
[72] AKAHANE, YOSHIHIRO, JP
[72] MATSUURA, TAKASHI, JP
[71] SUMITOMO ELECTRIC INDUSTRIES, INC., JP
[71] PRESIDENT, KYOTO UNIVERSITY, JP
[22] 2004-03-04
[41] 2004-09-17
[30] JP (2003-071834) 2003-03-17

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[21] **2,459,689**
[13] A1
[51] **Int.Cl. 7H01F 27/34**
[25] EN
[54] **METHOD FOR MAGNETIC FIELD REDUCTION USING THE DECOUPLING EFFECTS OF MULTIPLE COIL SYSTEMS**
[54] **REDUCTION D'UN CHAMP MAGNETIQUE PAR EFFET DE DECOUPLAGE DE SYSTEMES MULTIBOBINAGES**
[72] DUDLEY, RICHARD F., CA
[72] MCLEAN, BARRY R., CA
[72] SHARP, MICHAEL R., CA
[72] BURKE, PATRICK E., CA
[71] TRENCH LIMITED, CA
[22] 2004-03-04
[41] 2004-09-14
[30] US (10/389107) 2003-03-14

Demandes canadiennes mises à la disponibilité du public
12 septembre 2004 au 18 septembre 2004

[21] **2,459,693**
[13] A1
[51] **Int.Cl. 7H01M 8/00 7H01M 8/24**
[25] EN
[54] **FUEL CELL AND METHOD FOR MANUFACTURING FUEL CELL**
[54] **PILE A COMBUSTIBLE ET METHODE DE FABRICATION**
[72] LIPKIN, DON MARK, US
[72] THOMPSON, ANTHONY MARK, US
[72] JOHNSON, CURTIS ALAN, US
[72] WORTMAN, DAVID JOHN, US
[71] GENERAL ELECTRIC COMPANY, US
[22] 2004-03-04
[41] 2004-09-14
[30] US (10/249,086) 2003-03-14

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[21] **2,459,795**
[13] A1
[51] **Int.Cl. 7A61M 5/32**
[25] EN
[54] **SAFETY RETRACTABLE TYPE SYRINGE**
[54] **SERINGUE DE SECURITE RETRACTABLE**
[72] SHIH, CHAO-HUA, TW
[71] LIFE-SHIELD PRODUCTS, INC., TW
[22] 2004-03-05
[41] 2004-09-17
[30] TW (92204062) 2003-03-17

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[21] **2,459,869**
[13] A1
[51] **Int.Cl. 7A61K 31/56 7A61P 5/00 7A61K 38/22 7A61K 31/565 7A61K 31/57**
[25] EN
[54] **HORMONE CONCENTRATE PHARMACEUTICAL COMPOSITION**
[54] **COMPOSITION PHARMACEUTIQUE CONSTITUEE D'UN CONCENTRE D'HORMONES**
[72] MAMCHUR, STEPHEN, CA
[71] MAMCHUR, STEPHEN, CA
[22] 2004-03-05
[41] 2004-09-14
[30] US (60/454915) 2003-03-14
[30] US (10/668075) 2003-09-22

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[21] **2,459,874**
[13] A1
[51] **Int.Cl. 7H04B 7/204 7H04J 3/00 7H04J 3/02 7H04B 7/212**
[25] EN
[54] **METHOD AND APPARATUS FOR SHARING A SLOT DECRIPTOR BLOCK BETWEEN MULTIPLE USERS**
[54] **METHODE ET APPAREIL POUR PARTAGER UN BLOC DESCRIPTEUR DE CRENEAU PARMI PLUSIEURS UTILISATEURS**
[72] MARSAN, MARK J., US
[72] KLOOS, MICHAEL N., US
[71] MOTOROLA, INC., US
[22] 2004-03-05
[41] 2004-09-14
[30] US (10/387,379) 2003-03-14

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[21] **2,459,951**
[13] A1
[51] **Int.Cl. 7E04B 2/74 7E04C 2/38**
[25] EN
[54] **CONTINUOUS STRUCTURAL WALL SYSTEM**
[54] **SYSTEME MURAL A STRUCTURE CONTINUE**
[72] STARKE, CHARLES, CA
[71] STARKE, CHARLES, CA
[22] 2004-03-05
[41] 2004-09-13
[30] US (10/386697) 2003-03-13

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[21] **2,459,995**
[13] A1
[51] **Int.Cl. 7H05F 3/06**
[25] EN
[54] **STATIC CHARGE NEUTRALIZING ASSEMBLY FOR USE ON ROLLERS AND SHAFTS**
[54] **ENSEMBLE NEUTRALISANT DES CHARGES STATIQUES SUR ROULEAUX ET ARBRES**
[72] MCCORMICK, DANIEL P., US
[72] KING, CHARLES A., US
[72] OH, HIEYOUNG W., US
[71] ILLINOIS TOOL WORKS INC., US
[22] 2004-03-08
[41] 2004-09-17
[30] US (60/455,301) 2003-03-17
[30] US (10/714,295) 2003-11-14

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[21] **2,459,996**
[13] A1
[51] **Int.Cl. 7B29C 65/00 7A63B 53/14 7B62K 21/26**
[25] EN
[54] **DUAL LAYER HANDLE**
[54] **POIGNEE DOUBLEE**
[72] KNAPTON, ROLAND, US
[71] KNAPTON, ROLAND, US
[22] 2004-03-08
[41] 2004-09-13
[30] US (10/389,704) 2003-03-13

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[21] **2,460,080**
[13] A1
[51] **Int.Cl. 7E04B 1/88**
[25] EN
[54] **SOUNDPROOFING AND THERMALLY INSULATING STRUCTURAL ELEMENT**
[54] **ELEMENT STRUCTURAL INSONORISE ET CALORIFUGE**
[72] DREIER, THORSTEN, DE
[71] BAYER MATERIALSCIENCE AG, DE
[22] 2004-03-08
[41] 2004-09-13
[30] DE (10310907.2) 2003-03-13

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[21] **2,460,086**
[13] A1
[51] **Int.Cl. 7B27C 1/14 7B27C 1/12**
[25] EN
[54] **OPTIMIZING PLANER SYSTEM AND METHOD**
[54] **SYSTEME ET METHODE D'OPTIMISATION DE RABOTAGE**
[72] MCGEHEE, RONALD W., US
[72] DOYLE, PATRICK, US
[71] MCGEHEE, RONALD W., US
[71] DOYLE, PATRICK, US
[22] 2004-03-08
[41] 2004-09-13
[30] US (60/454,248) 2003-03-13
[30] US (60/463,174) 2003-04-15

[21] **2,460,112**
[13] A1
[51] **Int.Cl. 7G02B 5/20 7H01S 5/026**
[25] EN
[54] **TWO-DIMENSIONAL PHOTONIC CRYSTAL CAVITY AND CHANNEL ADD/DROP FILTER**
[54] **CAVITE A CRISTAL PHOTONIQUE BIDIMENSIONNEL ET FILTRE PASSE-CANAL/COUPE-CANAL**
[72] ASANO, TAKASHI, JP
[72] AKAHANE, YOSHIHIRO, JP
[72] NODA, SUSUMU, JP
[71] SUMITOMO ELECTRIC INDUSTRIES, LTD., JP
[71] PRESIDENT, KYOTO UNIVERSITY, JP
[22] 2004-03-04
[41] 2004-09-17
[30] JP (2003-071947) 2003-03-17

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[21] **2,460,221**
[13] A1
[51] **Int.Cl. 7A01G 23/091**
[25] EN
[54] **APPARATUS AND METHOD FOR CUTTING TREES**
[54] **MACHINE ET METHODE D'ABATTAGE DES ARBRES**
[72] SIMPSON, RANDY, US
[71] ATV-X, INC., US
[22] 2004-03-08
[41] 2004-09-17
[30] US (10/389,612) 2003-03-17

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[21] **2,460,224**
[13] A1
[51] **Int.Cl. 7E04H 1/12 7B60P 3/34 7E04H 15/44**
[25] EN
[54] **COLLAPSIBLE SHELTER APPARATUS**
[54] **ABRI PLIANT**
[72] FRONCEK, NEIL G., US
[71] FRONCEK, NEIL G., US
[22] 2004-03-05
[41] 2004-09-14
[30] US (10/389,469) 2003-03-14

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[21] **2,460,230**
[13] A1
[51] **Int.Cl. 7A45F 3/04 7B62B 1/20 7A45C 13/38**
[25] EN
[54] **DEVICE FOR TRANSPORTING A LOAD AND SUITABLE ATTACHING DEVICE**
[54] **DISPOSITIF DE TRANSPORT D'UNE CHARGE ET DISPOSITIF D'ATTACHE CONVENABLE**
[72] JONCOURT, FRANCOIS, CH
[71] JONCOURT, FRANCOIS, CH
[22] 2004-03-08
[41] 2004-09-18
[30] EP (02405186.2) 2003-03-18

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[21] **2,460,240**
[13] A1
[51] **Int.Cl. 7H02G 9/06**
[25] EN
[54] **HIGH-VOLTAGE POWER TRANSMISSION SYSTEM**
[54] **SYSTEME DE TRANSMISSION D'ALIMENTATION HAUTE-TENSION**
[72] ASPIAZU, JOSE, FR
[72] CHAUZU, ALBERT, FR
[72] MATTMANN, JOHN-PETER, CH
[72] BECKER, JEAN, FR
[71] NEXANS, FR
[22] 2004-03-09
[41] 2004-09-17
[30] FR (03 50049) 2003-03-17

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[21] **2,460,279**
[13] A1
[51] **Int.Cl. 7G01N 11/00 7G06F 19/00**
[25] EN
[54] **SYSTEM AND METHOD FOR DYNAMICALLY CONTROLLING OPERATION OF RHEOMETRIC INSTRUMENTS**
[54] **SYSTEME ET METHODE DE CONTROLE DYNAMIQUE DES INSTRUMENTS RHEOMETRIQUES**
[72] BERTING, JOHN P., US
[72] GARRITANO, RONALD F., US
[72] GREHLINGER, PETER MARK, US
[71] WATERS INVESTMENT LIMITED, US
[22] 2004-03-09
[41] 2004-09-14
[30] US (60/454,346) 2003-03-14
[30] US (10/643,879) 2003-08-20

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[21] **2,460,291**
[13] A1
[51] **Int.Cl. 7E05B 65/12 7B60R 27/00 7E05C 3/12 7B62D 25/12**
[25] EN
[54] **PIVOT LOCK**
[54] **VERROU A PIVOT**
[72] SANDERSON, DAVID L., US
[71] PACCAR INC, US
[22] 2004-03-09
[41] 2004-09-18
[30] US (10/372,727) 2003-03-18

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[21] **2,460,306**
[13] A1
[51] **Int.Cl. 7A61K 9/50 7A61J 3/02 7A61J 3/07 7A61K 9/16 7A61K 47/30 7A61K 9/48**
[25] EN
[54] **STABLE AND TASTE MASKED PHARMACEUTICAL DOSAGE FORM USING POROUS APATITE GRAINS**
[54] **FORME POSOLOGIQUE PHARMACEUTIQUE STABLE ET AU GOUT MASQUE COMPRENANT DES GRAINS D'APATITE POREUX**
[72] LIU, DEAN-MO, TW
[72] LU, YUNN-TZER, TW
[72] LIN, CHANG-YI, TW
[71] NANOTREND INO-TECH INC., TW
[22] 2004-03-09
[41] 2004-09-13
[30] US (10/386,546) 2003-03-13

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[21] **2,460,375**
[13] A1
[51] **Int.Cl. 7A61B 17/56 7A61B 17/00**
[25] EN
[54] **SPINAL ACCESS INSTRUMENT**
[54] **INSTRUMENT POUR AVOIR ACCES A LA COLONNE VERTEBRALE**
[72] EMSTAD, ERIK E., US
[72] ROBBINS, DANIEL, US
[71] CENTERPULSE SPINE-TECK, INC., US
[22] 2004-03-09
[41] 2004-09-13
[30] US (60/455,062) 2003-03-13
[30] US (10/426,329) 2003-12-01

[21] **2,460,410**
[13] A1
[51] **Int.Cl. 7A61F 5/01**
[25] EN
[54] **ORTHOPEDIC AID WITH A LOCKING DEVICE**
[54] **APPAREIL ORTHOPEDIQUE MUNI D'UN DISPOSITIF DE BLOCAGE**
[72] LIDOLT, KLAUS, DE
[72] SCHILLING, MATTHIAS, DE
[71] OTTO BOCK HEALTHCARE GMBH, DE
[22] 2004-03-10
[41] 2004-09-12
[30] DE (103 11 189.1) 2003-03-12

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[21] **2,460,420**
[13] A1
[51] **Int.Cl. 7A61F 5/01**
[25] EN
[54] **ORTHOPEDIC AID WITH A LOCKING DEVICE**
[54] **APPAREIL ORTHOPEDIQUE MUNI D'UN DISPOSITIF DE BLOCAGE**
[72] LIDOLT, KLAUS, DE
[72] SCHILLING, MATTHIAS, DE
[71] OTTO BOCK HEALTHCARE GMBH, DE
[22] 2004-03-10
[41] 2004-09-12
[30] DE (103 11 187.5) 2003-03-12

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[21] **2,460,461**
[13] A1
[51] **Int.Cl. 7H01J 61/36 7H01K 1/38**
[25] EN
[54] **ASSEMBLY FOR LAMP CONSTRUCTION AND ASSOCIATED LAMP AND METHOD FOR CONNECTING THE ASSEMBLY**
[54] **MONTAGE DE LAMPE, ET LAMPE ET METHODE DE RACCORDEMENT ASSOCIEES**
[72] MITTLER, BODO, DE
[71] PATENT-TREUHAND-GESELLSCHAFT FUER ELEKTRISCHE GLUEHLAMPEN MBH, DE
[22] 2004-03-10
[41] 2004-09-14
[30] DE (103 11 305.3) 2003-03-14

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[21] **2,460,475**
[13] A1
[51] **Int.Cl. 7B63H 11/08 7F16C 17/14**
[25] EN
[54] **FLUID THRUST ASSEMBLY WITH SELF-ALIGNING THRUST BEARINGS**
[54] **ENSEMBLE DE POUSSEE A LIQUIDE AVEC PALIERS A BUTEE A ALIGNEMENT AUTOMATIQUE**
[72] LASKEY, KEITH, CA
[72] THOMSON, GEORGE A., CA
[71] THORDON BEARINGS INC., CA
[22] 2004-03-09
[41] 2004-09-13
[30] US (60/453,943) 2003-03-13

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[21] **2,460,550**
[13] A1
[51] **Int.Cl. 7A47K 3/00 7A47K 3/38**
[25] EN
[54] **SPLASH BLOCK FOR COMBINATION BATHTUB/SHOWER STRUCTURES ENCLOSED BY SHOWER CURTAIN ASSEMBLIES**
[54] **CULIERE POUR STRUCTURES DE BAIGNOIRES/DOUCHES COMBINEES ENTOUREES PAR DES RIDEAUX DE DOUCHES**
[72] BRETTELL, SCOTT, CA
[71] BRETTELL, SCOTT, CA
[22] 2004-03-10
[41] 2004-09-17
[30] US (10/388,434) 2003-03-17

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[21] **2,460,557**
[13] A1
[51] **Int.Cl. 7A47F 5/10**
[25] EN
[54] **ADJUSTABLE DISPLAY RACK**
[54] **PRESENTOIR REGLABLE**
[72] ALT, STEVEN J., US
[71] TADD INDUSTRIES, INC., US
[22] 2004-03-10
[41] 2004-09-12
[30] US (60/454,147) 2003-03-12
[30] US (UNKNOWN) 2004-03-10

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[21] **2,460,597**
[13] A1
[51] **Int.Cl. 7B65D 81/38 7B65D 43/16 7B65D 25/28**
[25] EN
[54] **ICE CHEST**
[54] **GLACIERE**
[72] LEBA, MINH, US
[72] PHAM, NINH, US
[72] MALDONADO, JOHN, US
[71] LEBA, MINH, US
[71] PHAM, NINH, US
[71] MALDONADO, JOHN, US
[22] 2004-03-10
[41] 2004-09-12
[30] US (10/386,098) 2003-03-12

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[21] **2,460,599**
[13] A1
[51] **Int.Cl. 7G08B 21/04 7G08B 25/10**
[25] EN
[54] **MONITORING DEVICE**
[54] **MONITEUR**
[72] MCDONALD, ANDREW, JP
[71] SANYO TELECOMMUNICATIONS CO., LTD., JP
[71] SANYO ELECTRIC CO., LTD., JP
[22] 2004-03-10
[41] 2004-09-12
[30] JP (2003-067131) 2003-03-12

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[21] **2,460,627**
[13] A1
[51] **Int.Cl. 7C02F 1/463 7C02F 9/00 7C02F 11/00**
[25] FR
[54] **PROCEDES COMBINES DE TRAITEMENT DES BOUES ET D'EFFLUENTS**
[54] **PROCEDURES FOR THE COMBINED PROCESSING OF SLUDGES AND EFFLUENTS**
[72] BERRAK, ABDERRAZAK, CA
[72] DERMOUNE, ABDERRAHMANE, CA
[71] LES TECHNOLOGIES ELCOTECH INC., CA
[22] 2004-03-16
[41] 2004-09-18
[30] CA (2,423,213) 2003-03-18
[30] CA (2,437,245) 2003-08-11

[21] **2,460,657**
[13] A1
[51] **Int.Cl. 7B25D 17/12**
[25] EN
[54] **PNEUMATIC TOOL MUFFLER**
[54] **SILENCIEUX D'OUTIL PNEUMATIQUE**
[72] LUCAS, MICHAEL J., US
[71] INGERSOLL-RAND COMPANY, US
[22] 2004-03-11
[41] 2004-09-13
[30] US (10/388,044) 2003-03-13

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[21] **2,460,664**
[13] A1
[51] **Int.Cl. 7B29C 67/04**
[25] EN
[54] **PROCESS FOR PRODUCING THREE-DIMENSIONAL OBJECTS BY MEANS OF MICROWAVE RADIATION**
[54] **PROCEDE DE PRODUCTION D'OBJETS TRIDIMENSIONNELS AU MOYEN DE MICRO-ONDES**
[72] MONSHEIMER, SYLVIA, DE
[72] GREBE, MAIK, DE
[72] BAUMANN, FRANZ-ERICH, DE
[71] DEGUSSA AG, DE
[22] 2004-03-11
[41] 2004-09-15
[30] DE (103 11 438.6) 2003-03-15
[30] DE (103 56 193.5) 2003-12-02

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[21] **2,460,697**
[13] A1
[51] **Int.Cl. 7B65D 55/02 7B65D 50/00**
[25] EN
[54] **CLOSURE AND CONTAINER PACKAGE WITH CHILD-RESISTANT AND NON-CHILD-RESISTANT MODES OF OPERATION**
[54] **DISPOSITIF DE FERMETURE ET EMBALLAGE EN CONTENANT AVEC OU SANS UTILISATION A L'EPREUVE DES ENFANTS**
[72] WOLFE, STEVEN R., US
[72] KONEFAL, ROBERT S., US
[71] OWENS-ILLINOIS PRESCRIPTION PRODUCTS INC., US
[22] 2004-03-10
[41] 2004-09-12
[30] US (10/388,293) 2003-03-12

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[21] **2,460,702**
[13] A1
[51] **Int.Cl. 7C23F 11/14 7E21B 41/02**
[25] EN
[54] **METHOD AND COMPOUNDS**
[54] **METHODE ET COMPOSES**
[72] CRADDOCK, HENRY ALFRED, GB
[71] TR OIL SERVICES LIMITED, GB
[22] 2004-03-11
[41] 2004-09-14
[30] GB (0305862.5) 2003-03-14

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[21] **2,460,711**
[13] A1
[51] **Int.Cl. 7G08B 21/00 7G08B 25/00**
[25] EN
[54] **PATIENT MONITORING SYSTEM**
[54] **SYSTEME DE MONITORAGE DE MALADES**
[72] EGGER, DUANE F., CA
[71] TEKARE INVESTMENTS INC., CA
[22] 2004-03-11
[41] 2004-09-12
[30] US (10/386119) 2003-03-12

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[21] **2,460,714**
[13] A1
[51] **Int.Cl. 7B60P 7/08 7G08B 21/00**
[25] EN
[54] **LOAD TENSION ALERT DEVICE**
[54] **AVERTISSEUR DE TENSION DE CHARGE**
[72] TARDIF, MAURICE, CA
[71] TARDIF, MAURICE, CA
[22] 2004-03-12
[41] 2004-09-14
[30] US (10/387,399) 2003-03-14

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[21] **2,460,753**
[13] A1
[51] **Int.Cl. 7F16L 5/02 7F16J 15/10**
[25] EN
[54] **SEALING FITTING WITH EXPANDING MATERIAL**
[54] **RACCORD D'ETANCHEITE A MATERIAU EXPANSIBLE**
[72] BABIARZ, PAUL S., US
[72] DELANS, WILLIAM BRADLEY, US
[71] COOPER INDUSTRIES, US
[22] 2004-03-12
[41] 2004-09-18
[30] US (10/391,250) 2003-03-18

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[21] **2,460,756**
[13] A1
[51] **Int.Cl. 7F24C 7/08 7F24C 7/02 7F24C 7/04**
[25] EN
[54] **MULTIRACK COOKING IN SPEEDCOOK OVENS**
[54] **FOURS A CUISSON RAPIDE POURVUS DE SUPPORTS MULTIPLES**
[72] EDBERG, KAREN, US
[72] RAEL, JENNIFER ELIZABETH, US
[72] MUEGGE, COLEEN JUDITH, US
[71] GENERAL ELECTRIC COMPANY, US
[22] 2004-03-11
[41] 2004-09-17
[30] US (10/389,874) 2003-03-17

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[21] **2,460,764**
[13] A1
[51] **Int.Cl. 7B32B 25/20 7C08J 5/12 7G03G 15/22 7C08G 77/24 7C08G 77/385**
[25] EN
[54] **BLENDED FLUOROSILICONE RELEASE AGENT FOR SILICONE FUSER MEMBERS**
[54] **MELANGE CONTENANT UN AGENT DE DEMOULAGE A BASE DE FLUOROSILICONE, POUR LA PRODUCTION D'ELEMENTS DE FIXATION A BASE DE SILICONE**
[72] EDDY, CLIFFORD O., US
[72] KAPLAN, SAMUEL, US
[72] BADESHA, SANTOKH S., US
[72] CHOW, CHE C., US
[72] GERVASI, DAVID J., US
[72] HENRY, ARNOLD W., US
[72] KLYMACHYOV, ALEXANDER N., US
[71] XEROX CORPORATION, US
[22] 2004-03-11
[41] 2004-09-18
[30] US (10/392,094) 2003-03-18

[21] **2,460,775**
[13] A1
[51] **Int.Cl. 7B32B 25/20 7C08J 5/12 7C08G 77/24 7C08G 77/385**
[25] EN
[54] **BLENDED FLUOROSILICONE RELEASE AGENT FOR POLYMERIC FUSER MEMBERS**
[54] **MELANGE CONTENANT UN AGENT DE DEMOULAGE A BASE DE FLUOROSILICONE, POUR LA PRODUCTION D'ELEMENTS DE FIXATION A BASE DE POLYMERES**
[72] CHOW, CHE C., US
[72] KLYMACHYOV, ALEXANDER N., US
[72] GERVASI, DAVID J., US
[72] KAPLAN, SAMUEL, US
[72] HENRY, ARNOLD W., US
[72] BADESHA, SANTOKH S., US
[72] EDDY, CLIFFORD O., US
[71] XEROX CORPORATION, US
[22] 2004-03-11
[41] 2004-09-18
[30] US (10/392,090) 2003-03-18

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[21] **2,460,776**
[13] A1
[51] **Int.Cl. 7B26B 21/42 7B26B 29/06**
[25] EN
[54] **HAIR RAZOR WITH HANDLE HAVING A ROTATABLE FINGER RING**
[54] **RASOIR AVEC POIGNEE ANNULAIRE ROTATIVE**
[72] CLARK, WAYNE, US
[71] THE CRICKET COMPANY, US
[22] 2004-03-12
[41] 2004-09-17
[30] US (10/388,908) 2003-03-17

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[21] **2,460,859**
[13] A1
[51] **Int.Cl. 7B65G 1/10 7B65D 85/48**
[25] EN
[54] **STORAGE SYSTEM FOR GLASS OFFCUTS**
[54] **SYSTEME DE STOCKAGE DES CHUTES DE VERRE**
[72] MERCURE, ROGER, CA
[71] BROMER INC., CA
[22] 2004-03-12
[41] 2004-09-13
[30] CA (2,421,121) 2003-03-13

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[21] **2,460,860**
[13] A1
[51] **Int.Cl. 7A01K 31/12**
[25] EN
[54] **WINDOW SEAT PERCH AND PROTECTOR FOR DOMESTIC BIRDS**
[54] **PERCHOIR DE FENETRE ET DISPOSITIF DE PROTECTION CONTRE LES DEJECTIONS DES OISEAUX DOMESTIQUES**
[72] REDFORD, JOHN, US
[71] REDFORD, JOHN, US
[22] 2004-03-12
[41] 2004-09-14
[30] US (10/389,144) 2003-03-14

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[21] **2,460,864**
[13] A1
[51] **Int.Cl. 7B65G 1/02 7A47F 1/00 7B65D 85/48**
[25] EN
[54] **CASE OR RACK FOR PANELS**
[54] **CADRE OU SUPPORT POUR PANNEAUX**
[72] MERCURE, ROGER, CA
[71] BROMER INC., CA
[22] 2004-03-12
[41] 2004-09-14
[30] CA (2,421,123) 2003-03-14

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[21] **2,460,870**
[13] A1
[51] **Int.Cl. 7B63H 21/21 7F02D 11/00 7B63H 20/20**
[25] EN
[54] **OUTBOARD MOTOR SHIFT MECHANISM**
[54] **MECANISME DE CHANGEMENT DE VITESSE DE MOTEUR HORS-BORD**
[72] TAKADA, HIDEAKI, JP
[72] WATABE, HIROSHI, JP
[72] YASUDA, TOYOSHI, JP
[71] HONDA MOTOR CO., LTD., JP
[22] 2004-03-12
[41] 2004-09-14
[30] JP (2003-070615) 2003-03-14
[30] JP (2003-070616) 2003-03-14

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[21] **2,460,881**
[13] A1
[51] **Int.Cl. 7F17D 1/20**
[25] EN
[54] **METHOD FOR INTRODUCING DRAG REDUCERS INTO HYDROCARBON TRANSPORTATION SYSTEMS**
[54] **METHODE D'INTRODUCTION D'AGENTS DE REDUCTION DU FROTTEMENT DANS LES DISPOSITIFS DE TRANSPORT D'HYDROCARBURES**
[72] GREEN, DAVID, US
[72] MEANS C. MITCH, US
[72] HAMMONDS, PAUL, US
[72] JOVANCICEVIC, VLADIMIR, US
[71] BAKER HUGHES INCORPORATED, US
[22] 2004-03-12
[41] 2004-09-14
[30] US (60/454,759) 2003-03-14
[30] US (10/789,515) 2004-02-27

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[21] **2,460,891**
[13] A1
[51] **Int.Cl. 7C09K 3/00 7H01M 8/10 7B28B 1/14 7B28B 11/24 7C01B 33/26**
[25] EN
[54] **PROTON CONDUCTING MATERIAL, PROTON CONDUCTING MEMBRANE, AND FUEL CELL**
[54] **MATERIAU CONDUCTEUR DE PROTONS, MEMBRANE CONDUCTRICE DE PROTONS ET PILE A COMBUSTIBLE**
[72] ARAI, TAKUICHI, JP
[71] TOYOTA JIDOSHA KABUSHIKI KAISHA, JP
[22] 2004-03-12
[41] 2004-09-14
[30] JP (2003-069638) 2003-03-14

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[21] **2,460,900**
[13] A1
[51] **Int.Cl. 7G06F 17/00 7G06F 3/14**
[25] EN
[54] **VIDEO REPRODUCING METHOD AND APPARATUS AND SYSTEM USING THE SAME**
[54] **METHODE DE REPRODUCTION DE VIDEO ET APPAREIL ET SYSTEME CONNEXES**
[72] JUN, SUNG BAE, KR
[72] HYUN, JIN HO, KR
[72] YOON, KYOUNG RO, KR
[71] LG ELECTRONICS INC., KR
[22] 2004-03-12
[41] 2004-09-13
[30] KR (15711/2003) 2003-03-13

[21] **2,460,901**
[13] A1
[51] **Int.Cl. 7G01N 3/00 7F27D 21/00 7G01M 7/00**
[25] EN
[54] **SYSTEM AND METHOD FOR INSPECTING AN INDUSTRIAL FURNACE OR THE LIKE**
[54] **SYSTEME ET METHODE D'INSPECTION D'UN FOUR INDUSTRIEL OU APPAREIL SEMBLABLE**
[72] SADRI, AFSHIN, CA
[72] DEWALLE, RICHARD, CA
[71] ANDEC MANUFACTURING LTD., CA
[22] 2004-03-12
[41] 2004-09-13
[30] US (10/388,927) 2003-03-13

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[21] **2,460,910**
[13] A1
[51] **Int.Cl. 7A63B 59/14 7B27M 3/22**
[25] EN
[54] **DURABLE HIGH-PERFORMANCE HOCKEY STICK**
[54] **BATON DE HOCKEY DURABLE A HAUTE PERFORMANCE**
[72] PEARSON, ROBERT T., US
[71] MISSION HOCKEY COMPANY, US
[22] 2004-03-15
[41] 2004-09-13
[30] US (60/455,102) 2003-03-13

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[21] **2,460,931**
[13] A1
[51] **Int.Cl. 7F25D 29/00 7F25D 11/02**
[25] EN
[54] **VARIABLE SPEED REFRIGERATION SYSTEM**
[54] **SYSTEME FRIGORIFIQUE A VITESSE DE REFRIGERATION VARIABLE**
[72] WETEKAMP, ROBERT L., US
[72] DAVIS, KENNETH E., US
[72] VANMETER, KYLE B., US
[72] RYNER, JOSEPH H., US
[72] MILLER, ALVIN A., US
[71] MAYTAG CORPORATION, US
[22] 2004-03-15
[41] 2004-09-14
[30] US (60/454,526) 2003-03-14

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[21] **2,460,938**
[13] A1
[51] **Int.Cl. 7A47K 7/02 7A47K 7/00**
[25] EN
[54] **EXPANDABLE SKIN CLEANSING INSTRUMENT**
[54] **NETTOYEUR EXTENSIBLE DE LA PEAU**
[72] LAMBINO, DANILO L., AU
[72] DABI, SHMUEL, US
[72] EDWARDS, ELIZABETH PLETCHER, US
[72] SIEGWART, KATHLEEN, US
[71] JOHNSON & JOHNSON CONSUMER COMPANIES INC., US
[22] 2004-03-15
[41] 2004-09-17
[30] US (10/390,095) 2003-03-17

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[21] **2,460,945**
[13] A1
[51] **Int.Cl. 7F04C 29/08**
[25] EN
[54] **SCREW COMPRESSOR CAPABLE OF MANUALLY ADJUSTING BOTH INTERNAL VOLUME RATIO AND CAPACITY AND COMBINED SCREW COMPRESSOR UNIT ACCOMMODATING VARIATION IN SUCTION OR DISCHARGE PRESSURE**
[54] **COMPRESSEUR A VIS ASSURANT LE REGLAGE MANUEL DU RAPPORT VOLUMETRIQUE INTERNE ET DE LA CAPACITE, ET MOTOCOMPRESSEUR COMBINE PERMETTANT UNE VARIATION D'ASPIRATION OU DE DECHARGE**
[72] MATSUI, AKIRA, JP
[72] HATTORI, TOSHIRO, JP
[72] TANAKA, KIYOSHI, JP
[72] TAKAHASHI, KATSUYUKI, JP
[72] SATO, HARUMI, JP
[72] KOBAYASHI, YOSHIYUKI, JP
[71] MAYEKAWA MFG. CO., LTD., JP
[22] 2004-03-12
[41] 2004-09-12
[30] US (10/386,112) 2003-03-12

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[21] **2,461,039**
[13] A1
[51] **Int.Cl. 7B41N 1/00 7G03C 5/00**
[25] EN
[54] **PHOTOSENSITIVE ELEMENT FOR USE AS FLEXOGRAPHIC PRINTING PLATE**
[54] **ELEMENT PHOTOSENSIBLE DESTINE A ETRE UTILISE COMME CLICHE FLEXOGRAPHIQUE**
[72] SHOCK, JOHN R., US
[72] BODE, UDO DIETRICH, DE
[72] LUNGU, VIOLETA, US
[72] BLACKMAN, GREGORY SCOTT, US
[72] RUDOLPH, MICHAEL LEE, US
[71] E.I. DU PONT DE NEMOURS, US
[22] 2004-03-09
[41] 2004-09-12
[30] US (60/454,073) 2003-03-12

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[21] **2,461,046**
[13] A1
[51] **Int.Cl. 7D21D 1/30**
[25] EN
[54] **REFINER ROTOR ASSEMBLY WITH A HUB HAVING FLOW-THROUGH PORTS**
[54] **ENSEMBLE DE ROTOR DE RAFFINEUR A MOYEU A ORIFICES DE PASSAGE**
[72] CHASE, CALVIN C., JR., US
[71] GL&V MANAGEMENT HUNGARY KFT, HU
[22] 2004-03-16
[41] 2004-09-18
[30] US (10/392,478) 2003-03-18

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[21] **2,461,069**
[13] A1
[51] **Int.Cl. 7H04L 12/26 7H04L 12/24**
[25] EN
[54] **SYSTEM AND METHOD FOR FAULT DIAGNOSIS USING DISTRIBUTED ALARM CORRELATION**
[54] **SYSTEME ET METHODE DE DIAGNOSTIC DE DEFAUT FAISANT APPEL A LA MISE EN CORRELATION D'ALARMES DISTRIBUEES**
[72] LISS, JONATHAN M., US
[72] SABET, SAMEH A., US
[72] DEVERIN, JEFFREY A., US
[71] TYCO TELECOMMUNICATIONS (US) INC., US
[22] 2004-03-16
[41] 2004-09-17
[30] US (60/455,136) 2003-03-17

[21] **2,461,111**
[13] A1
[51] **Int.Cl. 7E03C 1/12 7E03F 5/00**
[25] EN
[54] **CLAMP COLLAR DESIGN**
[54] **COLLET DE BRIDE**
[72] WROBLEWSKI, DOUG, US
[71] ZURN INDUSTRIES, INC., US
[22] 2004-03-17
[41] 2004-09-17
[30] US (60/455,260) 2003-03-17
[30] US (UNKNOWN) 2004-03-12

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[21] **2,461,120**
[13] A1
[51] **Int.Cl. 7G05D 9/12 7A47F 10/06**
[25] EN
[54] **FOOD SERVER FLUID LEVEL CONTROL**
[54] **COMMANDE HYDRAULIQUE DE NIVEAU POUR DESSERTE D'ALIMENTS**
[72] ZANK, JEFFREY T., US
[72] BRATTON, RONALD E., US
[71] THE VOLLRATH COMPANY, L.L.C., US
[22] 2004-03-15
[41] 2004-09-14
[30] US (60/455,060) 2003-03-14

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[21] **2,461,209**
[13] A1
[51] **Int.Cl. 7A61B 19/00**
[25] EN
[54] **PATIENT LINE MANAGEMENT SYSTEM**
[54] **SYSTEME DE GESTION DES FILES D'ATTENTE DE MALADES**
[72] NEWKIRK, DAVID C., US
[72] SCHWARTZ, STEVEN J., US
[71] HILL-ROM SERVICES, INC., US
[22] 2004-03-17
[41] 2004-09-18
[30] US (60/455,621) 2003-03-18

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[21] **2,461,238**
[13] A1
[51] **Int.Cl. 7A47L 9/00 7A47L 9/16**
[25] EN
[54] **SELECTIVE BAG OR BAGLESS CLEANING SYSTEM**
[54] **SYSTEME SELECTIF DE NETTOYAGE AVEC OU SANS SAC**
[72] KONDO, YASUSHI, JP
[71] MATSUSHITA ELECTRIC CORPORATION OF AMERICA, US
[22] 2004-03-17
[41] 2004-09-17
[30] US (60/445,317) 2003-03-17

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[21] **2,461,239**
[13] A1
[51] **Int.Cl. 7C08F 14/28 7C09D 183/04 7C08F 14/22 7C08F 14/26**
[25] EN
[54] **FLUOROSILICONE RELEASE AGENT FOR FLUOROELASTOMER FUSER MEMBERS**
[54] **AGENT DE DEMOULAGE A BASE DE FLUOROSILICONE POUR LA PRODUCTION D'ELEMENTS DE FIXATION A BASE DE FLUOROELASTOMERE**
[72] CHOW, CHE C., US
[72] KAPLAN, SAMUEL, US
[72] EDDY, CLIFFORD O., US
[72] KLYMACHYOV, ALEXANDER N., US
[72] GERVASI, DAVID J., US
[72] HENRY, ARNOLD W., US
[72] BADESHA, SANTOKH S., US
[71] XEROX CORPORATION, US
[22] 2004-03-16
[41] 2004-09-18
[30] US (10/392,091) 2003-03-18

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[21] **2,461,242**
[13] A1
[51] **Int.Cl. 7A43B 7/32 7A43B 7/14 7A43B 13/18 7A43B 13/40**
[25] EN
[54] **SHOE HAVING A MULTILAYERED INSOLE**
[54] **CHAUSSURE POURVUE DE SEMELLE INTERIEURE MULTICOUCHE**
[72] COVATCH, CHARLES E., US
[71] H.H. BROWN SHOE COMPANY, INC., US
[22] 2004-03-17
[41] 2004-09-18
[30] US (10/390,829) 2003-03-18

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[21] **2,461,255**
[13] A1
[51] **Int.Cl. 7H02G 3/12**
[25] EN
[54] **ELECTRICAL BOX HANGER**
[54] **SUPPORT DE BOITIER ELECTRIQUE**
[72] KING, SCOTT A., US
[72] KING, STEVEN J., US
[71] KING ELECTRICAL CONTRACTORS, LLC, US
[22] 2004-03-18
[41] 2004-09-18
[30] US (60/455,449) 2003-03-18

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[21] **2,461,257**
[13] A1
[51] **Int.Cl. 7B60Q 1/26**
[25] EN
[54] **VEHICULAR LIGHTING SYSTEM**
[54] **SYSTEME D'ECLAIRAGE DE VEHICULE**
[72] MOLL, GREGORY R., US
[71] NEXLITE, US
[22] 2004-03-18
[41] 2004-09-18
[30] US (60/455,474) 2003-03-18
[30] US (10/802,631) 2004-03-17

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[21] **2,461,265**
[13] A1
[51] **Int.Cl. 7A23L 2/52 7A23L 2/54**
[25] EN
[54] **POTABLE MINERAL WATER AND METHODS FOR THE PRODUCTION THEREOF**
[54] **EAU MINERALE POTABLE ET SES METHODES DE PRODUCTION**
[72] MEFFERT, UWE, HK
[72] CHAN, WING HONG, HK
[71] SCHNEIDER, MICHAEL, US
[22] 2004-03-17
[41] 2004-09-18
[30] GB (0306073.8) 2003-03-18

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[21] **2,461,275**
[13] A1
[51] **Int.Cl. 7C09D 101/02 7C09D 103/02**
[25] EN
[54] **COMPOSITIONS CONTAINING SUCRALOSE**
[54] **COMPOSITIONS CONTENANT DU SUCRALOSE**
[72] SZYMCZAK, CHRISTOPHER E., US
[71] MCNEIL-PPC, INC., US
[22] 2004-03-17
[41] 2004-09-18
[30] US (10/391,396) 2003-03-18

[21] **2,461,293**
[13] A1
[51] **Int.Cl. 7H05B 37/02 7F21S 2/00**
[25] EN
[54] **LIGHTING INSTALLATION WITH REGULATION OF LIGHT EMISSION AND DEVICES FOR ITS IMPLEMENTATION**
[54] **INSTALLATION D'ECLAIRAGE A REGULATION DE L'EMISSION LUMINEUSE ET DISPOSITIFS SERVANT A EFFECTUER CETTE INSTALLATION**
[72] BECATTINI, ANDREA, IT
[71] MAGNETEK S.P.A., IT
[22] 2004-03-17
[41] 2004-09-18
[30] EP (03425165.2) 2003-03-18

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[13] A1
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[72] ROSSITTO, FRANK C., US
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[72] MOMICH, ROBERT, CA
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[71] BOSTON SCIENTIFIC LIMITED, BB
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[72] ROSE, GEORDIE, CA
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[54] **COATED CARBONACEOUS PARTICLES PARTICULARLY USEFUL AS ELECTRODE MATERIALS IN ELECTRICAL STORAGE CELLS, AND METHODS OF MAKING THE SAME**
[54] **PARTICULES CARBONEES ENDUITES CONVENANT PARTICULIEREMENT COMME MATERIAUX D'ELECTRODE DANS DES ELEMENTS D'ACCUMULATEUR ELECTRIQUE, ET PROCEDES DE FABRICATION**
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[72] CAREL, MARK W., US
[72] ROMINE, H. ERNEST, US
[71] CONOCOPHILLIPS COMPANY, US
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[72] BAILLARGEON, DAVID J., US
[72] WINEMILLER, MARK D., US
[72] BUCK, WILLIAM H., US
[72] MAXWELL, WILLIAM L., US
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[72] ZEIJEMAKER, VOLKERT A., NL
[72] FOERSTER, LAURIE D., US
[72] KALIN, RON, US
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[72] MITCHELL, PHILIP JOHN, GB
[72] FOSTER, SIMON EDWARD, GB
[72] ADCOCK, PAUL LEONARD, GB
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[72] CHIAO, CHARLES, US
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[54] **FORMULATIONS PHYTOSANITAIRES SE PRESENTANT SOUS FORME DE SUSPENSIONS**
[72] MEYER, GERD ROLAND, DE
[72] MORSCHHAEUSER, ROMAN, DE
[72] ZERRER, RALF, DE
[71] CLARIANT GMBH, DE
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[72] MORSCHHAEISER, ROMAN, DE
[72] ZERRER, RALF, DE
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[54] **DERIVES DE PYRIDO(2,1-A)ISOQUINOLINE COMME INHIBITEURS DPP-IV**
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[72] NARQUIZIAN, ROBERT, FR
[72] GOBBI, LUCA CLAUDIO, CH
[72] MATTEI, PATRIZIO, CH
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[54] **METHOD FOR THE PRODUCTION OF AN ELECTRICALLY CONDUCTIVE RESISTIVE LAYER AND HEATING AND/OR COOLING DEVICE**
[54] **PROCEDE POUR PRODUIRE UNE COUCHE RESISTIVE ELECTROCONDUCTRICE ET DISPOSITIF DE CHAUFFAGE ET/OU DE REFROIDISSEMENT**
[72] RUSSEGGER, ELIAS, AT
[71] RUSSEGGER, ELIAS, AT
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[72] JORTIKKA, VELI-MATTI, FI
[72] SAARINEN, INTO, FI
[71] TIMBERJACK OY, FI
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[54] **PROCEDE DE SURVEILLANCE ET DE LUTTE CONTRE THYSANOPTERA**
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[72] KIRK, WILLIAM, D., J., GB
[71] KEELE UNIVERSITY, GB
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[72] METCALFE, PAUL DAVID, GB
[72] RENNISON, PAUL ANTONY, GB
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[71] WEATHERFORD/LAMB, INC., US
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[54] **UTILISATION DE DESOXYPEGANINE POUR LE TRAITEMENT DE LA DEPRESSION CLINIQUE**
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[72] MUCKE, HERMANN, AT
[71] HF ARZNEIMITTELFORSCHUNG GMBH, DE
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[54] **PROCEDE, SYSTEME INFORMATIQUE ET PRODUIT-PROGRAMME INFORMATIQUE POUR LA CONFIGURATION D'UNE REPRESENTATION VIRTUELLE D'UN ENSEMBLE D'UNE PLURALITE DE COMPOSANTS**
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[72] RANDRUP, THOMAS, DK
[71] 3DFACTO APS, DK
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[54] **MATERIAU ET PROCEDE DE SOUDAGE SANS SUPPORT**
[72] MALCZEWSKI, VICTOR J., US
[72] ASHLEY, RICHARD D., US
[72] GABBIANELLI, GIANFRANCO, US
[71] MAGNA INTERNATIONAL INC., CA
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[54] **DICETOPIPERAZINES SUBSTITUES AGISSANT COMME DES ANTAGONISTES D'OXYTOCINES**
[72] NEROZZI, FABRIZIO, GB
[72] MILLER, NEIL DEREK, GB
[72] SOLLIS, STEVEN LESLIE, GB
[72] WYATT, PAUL GRAHAM, GB
[72] SZARDENINGS, ANNA KATRIN, US
[72] MASON, ANDREW MCMURTRIE, GB
[72] LIVERMORE, DAVID GEORGE HUBERT, GB
[72] HATLEY, RICHARD JONATHAN, GB
[72] HICKEY, DEIRDRE MARY BERNADETTE, GB
[72] LIDDLE, JOHN, GB
[72] BORTHWICK, ALAN DAVID, GB
[71] GLAXO GROUP LIMITED, GB
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[54] **ENSEMBLE MATERIAU DE SOUDAGE POURVU D'UNE BANDE DE SUPPORT FLEXIBLE CONDUCTRICE ET PROCEDE DE SOUDAGE D'ELEMENTS TUBULAIRES DE SOUDAGE**
[72] GABBIANELLI, GIANFRANCO, US
[72] ASHLEY, RICHARD D., US
[72] MILLER, RALPH, US
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[54] **ANNEAU DE SOUDURE POUR LA PRODUCTION D'UN TUBE A VIDE ET PROCEDE DE PRODUCTION DE CET ANNEAU ET D'UN TUBE A VIDE**
[72] HILDERINK, JOHANNES HERMANNUS LAURENTIUS ANTON, NL
[71] EATON ELECTRIC N.V., NL
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[54] **PROCEDE, SYSTEME ET APPAREIL DE DIFFUSION DE SUPPORTS ET DE VERIFICATION DE LA VISUALISATION**
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[72] SEGALOWITZ, DAVID S., US
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[54] **BOISSONS EN POUDRE ET PROCEDE DE FABRICATION ASSOCIE**
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[72] KATO, WAKAKO, JP
[71] POKKA CORPORATION, JP
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[54] **SYSTEME ET COURROIE DE LEVAGE**
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[72] HEINZ, GUENTHER, DE
[71] THE GATES CORPORATION, US
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[54] **STOCKAGE REVERSIBLE D'HYDROGENE A L'AIDE D'HYDRURES DOPES D'ALUMINIUM ET DE METAUX ALCALINS**
[72] SCHUETH, FERDI, DE
[72] SCHLICHTE, KLAUS, DE
[72] POMMERIN, ANDRE, DE
[72] KASKEL, STEFAN, DE
[72] BOGDANOVIC, BORISLAV, DE
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[54] **PROCEDE POUR PRODUIRE DU CARBAMATE DE CELLULOSE**
[72] LOTH, FRITZ, DE
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[54] **SYSTEMES EXPANSIBLES A BASE DE RESINE EPOXYDE MODIFIES AVEC DES POLYMERES THERMOPLASTIQUES**
[72] AGARWAL, RAJAT K., US
[72] FERGUSON, GREGORY A., US
[72] LEEB, THOMAS, DE
[72] MUNZ, XAVER, DE
[72] PUCKETT, MICHAEL, US
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[54] **SECURITY PAPER AND METHOD AND DEVICE FOR PRODUCING THE SAME**
[54] **PAPIER DE SURETE, PROCEDE ET DISPOSITIF DE FABRICATION ASSOCIES**
[72] REIGL, HORST, DE
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[54] **METHODS OF MAKING ELECTROMECHANICAL THREE-TRACE JUNCTION DEVICES**
[54] **PROCEDES DE FABRICATION DE DISPOSITIFS DE JONCTIONS ELECTROMECANIQUES A TROIS TRACES METALLIQUES**
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[72] SEGAL, BRENT M., US
[72] BROCK, DARREN K., US
[71] NANTERO, INC., US
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[54] **METHOD AND COMPOSITION FOR COATING MAT AND ARTICLES PRODUCED THEREWITH**
[54] **PROCEDE ET COMPOSITION DESTINES A REVETIR DU MAT ET DES ARTICLES PRODUITS AVEC DU MAT**
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[72] BLANPIED, ROBERT H., US
[71] ATLAS ROOFING CORPORATION, US
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[72] ASHLEY, GARY, US
[72] LI, YANDONG, US
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[54] **MEDICAMENTS POUR LA PREVENTION ET LE TRAITEMENT DU CANCER**
[72] HIKICHI, YUICHI, JP
[72] KATSUYAMA, RYOSUKE, JP
[72] KAKOI, YUICHI, JP
[71] TAKEDA CHEMICAL INDUSTRIES, LTD., JP
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[54] **METHOD OF CONTROLLED OVARIAN HYPERSTIMULATION AND PHARMACEUTICAL KIT FOR USE IN SUCH METHOD**
[54] **PROCEDE D'HYPERSTIMULATION OVARIENNE CONTROLEE ET TROUSSE PHARMACEUTIQUE A CET USAGE**
[72] BUNSCHOTEN, EVERT JOHANNES, NL
[72] COELINGH BENNINK, HERMAN JAN TIJMEN, NL
[71] PANTARHEI BIOSCIENCE B.V., NL
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[54] **PROCESS FOR THE PREPARATION OF NONRACEMIC SYN-1-(4-HYDROXY-PHENYL)-2-(4-HYDROXY-4-PHENYL-PIPERIDIN-1YL)-1-PROPANOL COMPOUNDS**
[54] **PROCEDE SERVANT A PREPARER DES COMPOSES NON RACEMIQUES DE SYN-1-(4-HYDROXY-PHENYL)-2-(4-HYDRO-4-PHENYL-PIPERIDIN-1YL)-1-PROPANOL**
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[72] JIANG, QIONGZHONG, US
[71] PFIZER PRODUCTS, INC, US
[71] DSM PHARMACEUTICALS, INC., US
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[54] **METHOD FOR GATHERING AND SUMMARIZING INTERNET INFORMATION**
[54] **PROCEDE DE RASSEMBLEMENT ET DE RESUME D'INFORMATIONS INTERNET**
[72] POTOK, THOMAS E., US
[72] ELMORE, MARK THOMAS, US
[72] TREADWELL, JIM N., US
[72] REED, JOEL WESLEY, US
[72] SAMATOVA, NAGIZA FARIDOVNA, US
[71] UT-BATTELLE, LLC, US
[71] BWXT Y-12, L.L.C., US
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[54] **SYSTEM AND METHOD FOR MANIPULATING DATA USING A CONTROL**
[54] **SYSTEME ET PROCEDE PERMETTANT DE MANIPULER DES DONNEES A L'AIDE D'UNE COMMANDE**
[72] MOORE, JOHN, US
[72] WYKE, KENNETH C., US
[72] SPIVEY, ARCHIE, US
[71] LOCKHEED MARTIN CORPORATION, US
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[54] **APPLICATEUR D'ASSAISONNEMENT A TAMIS**
[72] ROOKE, ROBERT JAMES, US
[71] FRITO-LAY NORTH AMERICA, INC., US
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[54] **APPARATUS AND METHOD OF DYNAMICALLY REPARTITIONING A COMPUTER SYSTEM IN RESPONSE TO PARTITION WORKLOADS**
[54] **APPAREIL ET PROCEDE DE REPARTITION DYNAMIQUE D'UN SYSTEME INFORMATIQUE EN REPONSE A DES CHARGES DE TRAVAIL DE PARTITIONS**
[72] ALFORD, JACK ALLEN, US
[71] INTERNATIONAL BUSINESS MACHINES CORPORATION, US
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[87] 2003-08-28 (WO2003/071424)
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[54] **AUTOMATED FOOT BATH APPARATUS AND METHOD**
[54] **APPAREIL ET PROCEDE POUR PEDILUVE AUTOMATISE**
[72] VANDER VEEN, RICK, US
[71] VANDER VEEN, RICK, US
[85] 2004-07-06
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[54] **DERIVES D'ACIDE BARBITURIQUE NON SEDATIFS**
[72] MOROS, DAINEL A., US
[72] GUTMAN, DANIELLA, IL
[71] TARO PHARMACEUTICAL INDUSTRIES LTD., IL
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[54] **DAB9 DERIVATIVES OF LIPOPEPTIDE ANTIBIOTICS AND METHODS OF MAKING AND USING THE SAME**
[54] **DERIVES DAB9 D'ANTIBIOTIQUES LIPOPEPTIDIQUES ET TECHNIQUES DE FABRICATION ET D'UTILISATION DE CEUX-CI**
[72] FARDIS, MARIA, US
[72] BOYD, VINCENT A., CA
[72] CAMERON, DALE R., CA
[71] MICROLOGIX BIOTECH INC., CA
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[54] **INTERNAL CALIBRATION SYSTEM FOR FLOW-THROUGH ASSAYS**
[54] **SYSTEME D'ETALONNAGE INTERNE POUR ESSAI EN ECOULEMENT CONTINU**
[72] SONG, XUEDONG, US
[72] WEI, NING, US
[71] KIMBERLY-CLARK WORLDWIDE, INC., US
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[72] KORSMEYER, STANLEY, US
[71] DANA-FARBER CANCER INSTITUTE, US
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[72] CRISPINO, MICHELLE JEANNE, ZZ
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[72] PAJON FEYT, ROLANDO, CU
[72] ALEMAN ZALDIVAR, REGIS, CU
[72] MUZIO GONZALEZ, VERENA LUCILA, CU
[72] AGUILAR RUBIDO, JULIO CESAR, CU
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[72] GUILLEN NIETO, GERARDO ENRIQUE, CU
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[54] **INHIBITION PAR LES POLYPHENOLS DE L'ACTIVITE ENZYMATIQUE DE LA NUCLEOSIDE DIPHOSPHATE KINASE-B ET DES METASTASES CANCEREUSES**
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[71] RESEARCH DEVELOPMENT FOUNDATION, US
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[54] **PRODUITS PREVENTIFS/ REMEDES CONTRE LES TROUBLES URINAIRES**
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[72] ISHICHI, YUJI, JP
[72] IKEUCHI, MOTOKI, JP
[72] DOI, TAKAYUKI, JP
[72] NAGABUKURO, HIROSHI, JP
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[54] **PILE A COMBUSTIBLE A COUCHE DE DIFFUSION DE GAZ METALLISEE**
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[72] LLOYD, GREG A., US
[71] RELION, INC., US
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[54] **INHIBITEURS PEPTIDIQUES, A PERMEABILITE CELLULAIRE, DU PROCESSUS DE TRANSDUCTION DU SIGNAL JNK**
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[71] UNIVERSITY OF LAUSANNE, CH
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[54] **PROCEDES DE PRODUCTION DE LA CO-ENZYME Q10**
[72] KITAMURA, SHIRO, JP
[72] KANDA, AKIHISA, JP
[72] UEDA, YASUYOSHI, JP
[72] KATO, TAKAHISA, JP
[72] YAJIMA, KAZUYOSHI, JP
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[54] **PRODUIT ALIMENTAIRE A VISCOSITE ELEVEE**
[72] MILON, HUBERT, CH
[72] BALLEVRE, OLIVIER, CH
[72] SIEVERT, BIRGIT, CH
[72] WUERSCH, PIERRE, CH
[71] SOCIETE DES PRODUITS NESTLE S.A., CH
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[54] **LIGNEES DE CELLULES DE TYPE SOUCHE OU EMBRYONNAIRES PRODUITES PAR TRANSPLANTATION NUCLEAIRE HETEROSPECIFIQUE ET TECHNIQUES PERMETTANT DE RENFORCER LE DEVELOPPEMENT EMBRYONNAIRE PAR MODIFICATION GENETIQUE DE CELLULES DONNEUSES OU PAR DES CONDITIONS DE CULTURE TISSULAIRE**
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[72] CIBELLI, JOSE, US
[71] ADVANCED CELL TECHNOLOGY, INC., US
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[72] HARMAN, JAYDEN DAVID, AU
[71] PAX SCIENTIFIC, INC., US
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[54] **MANIPULATION D'ORGANE ASSISTEE PENDANT UNE INTERVENTION CHIRURGICALE**
[72] FOLEY, FREDERICK J., US
[71] IOTEK, INC., US
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[72] FISCHER, PHILLIP L., US
[72] JOBE, PATRICK A., US
[72] RASMUSSEN, DUANE O., US
[72] EICHER, HENRY N., US
[72] FRUMHOLTZ, PIERRE P., US
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[72] ARAMBURU ECHEVERRIA, SEBASTIAN, ES
[71] ARAMBURU ECHEVERRIA, SEBASTIAN, ES
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[54] **BINDING PROTEINS AS BIOSENSORS**
[54] **PROTEINES DE LIAISON EN TANT QUE BIOCAPTEURS**
[72] GESTWICKI, JASON E., US
[72] PITNER, J. BRUCE, US
[72] PFIEFFER, ZACHARY A., US
[72] HSIEH, HELEN V., US
[71] BECTON, DICKINSON AND COMPANY, US
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[54] **ROTISSOIRE**
[72] MCNAIR, JOHN DUNCAN, AU
[72] RAGAN, GARY, US
[71] SALTON, INC, US
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[54] **PATENT FORAMEN OVALE (PFO) CLOSURE METHOD AND DEVICE**
[54] **PROCEDE ET DISPOSITIF DE FERMETURE D'UNE PERSISTANCE DU FORAMEN OVALE**
[72] CHANDUSZKO, ANDRZEJ J., US
[72] RYAN, CAROL A., US
[72] OPOLSKI, STEVEN W., US
[71] NMT MEDICAL, INC., US
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[54] **MEDICINAL COMPOSITIONS CONTAINING GHRELIN**
[54] **COMPOSITIONS MEDICINALES CONTENANT DE LA GHRELINE**
[72] MINAMITAKE, YOSHIHARU, JP
[72] MATSUMOTO, MASARU, JP
[71] DAIICHI SUNTORY PHARMA CO., LTD., JP
[71] KANGAWA, KENJI, JP
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[86] 2003-05-21 (PCT/JP2003/006349)
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[54] **ASPIRATING BALLOON CATHETER FOR TREATING VULNERABLE PLAQUE**
[54] **CATHETER A BALLON D'ASPIRATION POUR LE TRAITEMENT DE PLAQUES VULNERABLES**
[72] KOKATE, JAYDEEP Y., US
[72] DOBRAVA, ERIC M., US
[71] BOSTON SCIENTIFIC LIMITED, BB
[85] 2004-07-08
[86] 2003-01-07 (PCT/US2003/000409)
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[54] **ENTRAPPED BINDING PROTEINS AS BIOSENSORS**
[54] **PROTEINES DE LIAISON PIEGEES EN TANT QUE BIOCAPTEURS**
[72] ALARCON, JAVIER, US
[72] PITNER, J., BRUCE, US
[72] KNORS, CHRISTOPHER J., US
[71] BECTON, DICKINSON AND COMPANY, US
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[54] **PROTHESE IMPLANTABLE**
[72] DEVLIN, PATRICK J., US
[72] FENTON, MATTHEW R., US
[72] FORD, STEVEN PALMER, US
[72] DAROIS, ROGER E., US
[72] CHEROK, DENNIS, US
[72] ELDRIDGE, STEPHEN N., US
[72] TESSIER, PHILIP A., US
[71] C.R. BARD, INC., US
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[54] **ABSORBENT DEVICE WITH A LUBRICIOUS COVER**
[54] **DISPOSITIF ABSORBENT A ETUI LUBRIFIE**
[72] SERBIAK, PAUL, US
[72] PIERSON, LINDA M., US
[72] YANG, CHING-YUN MORRIS, US
[72] NGUYEN, HIEN VU, US
[71] MCNEIL-PPC, INC., US
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[54] **METHODS OF USING CONJUGATES OF SACCHARIDES AND ACETAMIDINO OR GUANIDINO COMPOUNDS FOR TREATING BACTERIAL INFECTIONS**
[54] **PROCEDES D'UTILISATION DE CONJUGUES DE SACCHARIDES ET DE COMPOSES D'ACETAMIDINE OU DE GUANIDINE POUR LE TRAITEMENT D'INFECTIONS BACTERIENNES**
[72] GOPALAN, VENKAT, US
[72] LAPIDOT, AVIVA, IL
[71] YEDA RESEARCH AND DEVELOPMENT CO. LTD., IL
[71] THE OHIO STATE UNIVERSITY, US
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[54] **ANTIBODY-AVIDIN FUSION PROTEINS AS CYTOTOXIC DRUGS**
[54] **PROTEINES DE FUSION ANTICORPS-AVIDINE UTILISEES COMME MEDICAMENTS CYTOTOXIQUES**
[72] PENICHET, MANUEL L., US
[72] SHIN, SEUNG-UON, US
[72] MORRISON, SHERIE L., US
[72] NG, PATRICK P., US
[71] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US
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[54] **EFFICIENT LIPOSOMAL ENCAPSULATION UNDER MILD CONDITIONS**
[54] **ENCAPSULATION EFFICACE DANS DES LIPOSOMES DANS DES CONDITIONS DOUCES**
[72] POLOZOVA, ALLA, US
[72] LI, XINGONG, US
[72] PERKINS, WALTER R., US
[71] ELAN PHARMACEUTICALS, INC., US
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[54] **CYCLIC TETRAPEPTIDE COMPOUND AND USE THEREOF**
[54] **COMPOSE TETRAPEPTIDE CYCLIQUE ET UTILISATION ASSOCIEE**
[72] YOSHIZAWA, KATSUHIKO, JP
[72] TAKAGAKI, SHOJI, JP
[72] HOSAKA, MITSURU, JP
[72] MORI, HIROAKI, JP
[72] SAWADA, KOZO, JP
[72] OSODA, KAZUHIKO, JP
[72] INOUE, TAKAYUKI, JP
[72] MATSUOKA, HIDEAKI, JP
[72] SATOH, SHIGEKI, JP
[72] FUJIMURA, TAKAO, JP
[72] URANO, YASUHARU, JP
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[54] **EFFICIENT LIPOSOMAL ENCAPSULATION**
[54] **ENCAPSULATION EFFICACE DANS UN LIPOSOME**
[72] MEERS, PAUL R., US
[72] POLOZOVA, ALLA, US
[72] PERKINS, WALTER R., US
[72] TONG, SHANGGUAN, US
[72] LI, XINGONG, US
[71] ELAN PHARMACEUTICALS, INC., US
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[54] **PROTEASES PRODUISANT UNE REPONSE IMMUNOLOGIQUE MODIFIEE ET LEURS PROCEDES DE PRODUCTION ET D'UTILISATION**
[72] ESTELL, DAVID A., US
[72] HARDING, FIONA A., US
[72] POULOSE, AYROOKARAN J., US
[71] GENENCOR INTERNATIONAL, INC., US
[85] 2004-06-30
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[54] **ARTICLE OF FOOTWEAR WITH A GROUND-ENGAGING MEMBER AND METHOD OF ALTERING A GROUND-ENGAGING MEMBER**
[54] **CHAUSSURE POURVUE D'UN ELEMENT DE CONTACT AVEC LE SOL ET PROCEDE DE REGLAGE DUDIT ELEMENT**
[72] FALLON, KEVIN, US
[72] AUGER, PERRY, US
[71] NIKE, INC., US
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[54] **PROCEDE POUR EVALUER L'ETAT BIOLOGIQUE D'UN PATIENT**
[54] **METHOD FOR EVALUATING A PATIENT'S BIOLOGICAL CONDITION**
[72] LAPRAZ, JEAN-CLAUDE, FR
[72] DURAFFOURD, CHRISTIAN, FR
[71] ENDOGENICS, FR
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[25] EN
[54] **METHOD FOR DETECTING HUMAN PAPILLOMAVIRUS MRNA**
[54] **METHODE PERMETTANT DE DETECTER L'ARN MESSAGER DU PAPILLOMAVIRUS HUMAIN**
[72] KARLSEN, FRANK, NO
[71] NORCHIP A/S, NO
[85] 2004-06-29
[86] 2003-01-07 (PCT/GB2003/000034)
[87] 2003-07-17 (WO2003/057914)
[30] GB (0200239.2) 2002-01-07
[30] GB (0214124.0) 2002-06-19

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[54] **A WORD GAME AND METHOD OF PLAY**
[54] **JEU DE MOTS ET METHODE DE JEU**
[72] CHARPENTIER, RODOLPHE, CA
[71] RODIJEUX INC., CA
[85] 2004-07-07
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[30] CA (2,331,552) 2001-01-18

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[54] **CERTIFICATE FOR AN ONLINE PRODUCT**
[54] **CERTIFICAT ASSOCIE A UN PRODUIT EN LIGNE**
[72] PLATNER, MICHAEL GARY, US
[72] FOLEY, WILLIAM P., US
[71] LIFEFILES.COM, INC., US
[85] 2004-07-08
[86] 2002-01-29 (PCT/US2002/002687)
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[30] US (60/264,970) 2001-01-29
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[25] EN
[54] **DOMINANT NEGATIVE PROTEINS AND METHODS THEREOF**
[54] **PROTEINES NEGATIVES DOMINANTES ET PROCEDES ASSOCIES**
[72] TANSEY, MALU LOURDES G., US
[72] DAHIYAT, BASSIL I., US
[72] DESJARLAIS, JOHN R., US
[71] XENCOR, US
[85] 2004-06-29
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[54] **IMPLANTABLE MEDICAL DEVICE INCLUDING A SURFACE-MOUNT TERMINAL ARRAY**
[54] **DISPOSITIF MEDICAL IMPLANTABLE COMPRENANT UN RESEAU DE BORNES MONTEES EN SURFACE**
[72] BRUNEAU, TERRY W., US
[72] RUBEN, DAVID A., US
[72] ROLES, RANDY S., US
[72] WARREN, STEVE C., US
[72] HEMANN, ROBERT V., JR., US
[72] PARKIN, DAVID W., US
[72] DAY, JOHN K., US
[72] RIES, ANDREW J., US
[72] ANDERSON, JOHN V., II, US
[72] MILLA, JUAN G., US
[71] MEDTRONIC, INC., US
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[87] 2003-07-08 (WO2003/063963)
[30] US (10/061,718) 2002-01-31

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[13] A1
[51] **Int.Cl. 7B05D 3/02 7B05D 3/06 7B05D 3/14**
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[54] **PROCESS FOR THE PRODUCTION OF STRONGLY ADHERENT COATINGS**
[54] **PROCEDE DE PRODUCTION DE REVETEMENTS FORTEMENT ADHERENTS**
[72] BARANYAI, ANDREAS, DE
[72] KUNZ, MARTIN, DE
[72] MACOR, GIORGIO, IT
[72] BAUER, MICHAEL, DE
[71] CIBA SPECIALTY CHEMICALS HOLDING, INC., CH
[85] 2004-07-05
[86] 2003-01-27 (PCT/EP2003/000780)
[87] 2003-08-07 (WO2003/064061)
[30] DE (102 03 245.9) 2002-01-29

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[51] **Int.Cl. 7B24D 3/00 7B24D 5/00 7B24D 7/00 7B24D 18/00 7B24D 3/28**
[25] EN
[54] **METHOD FOR MAKING RESIN BONDED ABRASIVE TOOLS**
[54] **PROCEDE DE FABRICATION D'OUTILS ABRASIFS LIES A LA RESINE**
[72] SIMON, MARK W., US
[71] SAINT-GOBAIN ABRASIVES, INC., US
[85] 2004-07-05
[86] 2002-12-18 (PCT/US2002/040692)
[87] 2003-08-07 (WO2003/064111)
[30] US (10/060,982) 2002-01-30

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[25] EN
[54] **PERSONAL CARE PRODUCT**
[54] **PRODUIT POUR LES SOINS PERSONNELS**
[72] ELLIOTT, DAVID L., US
[72] GUAY, GORDON G., US
[72] VAN DER LEE, HERMES, US
[72] GERSTEN, IRIS DAVIS, US
[72] SOLAN, JAMES L., US
[71] THE GILLETTE COMPANY, US
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[87] 2003-08-07 (WO2003/063641)
[30] US (10/059,467) 2002-01-29

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[13] A1
[51] **Int.Cl. 7C12Q 1/68**
[25] EN
[54] **METHODS AND APPARATUS FOR GENERATING AND UTILIZING LINEAR MOVING OPTICAL GRADIENTS**
[54] **PROCEDES ET APPAREIL POUR GENERER ET UTILISER DES GRADIENTS OPTIQUES A DEPLACEMENT LINEAIRE**
[72] ZHANG, HAICHUAN, US
[71] GENOPTIX, INC., US
[85] 2004-06-29
[86] 2003-01-06 (PCT/US2003/000340)
[87] 2003-07-31 (WO2003/062867)
[30] US (10/053,507) 2002-01-17

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[13] A1
[51] **Int.Cl. 7C12G 1/06 7B67D 1/04 7B65D 83/14**
[25] EN
[54] **METHOD AND DEVICE FOR PRODUCING SPARKLING ALCOHOL-CONTAINING BEVERAGES**
[54] **PROCEDE ET DISPOSITIF DE PRODUCTION DE BOISSONS GAZEUSES CONTENANT DE L'ALCOOL**
[72] MICHEV, GEORGI ASENOV, BG
[71] MICHEV, GEORGI ASENOV, BG
[85] 2004-06-28
[86] 2002-11-21 (PCT/BG2002/000029)
[87] 2003-07-10 (WO2003/055972)
[30] BG (106273) 2001-12-29

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[51] **Int.Cl. 7A61M 1/10**
[25] EN
[54] **DUAL INLET MIXED-FLOW BLOOD PUMP**
[54] **POMPE SANGUINE HELICOCENTRIFUGE A DOUBLE CANAL D'ENTREE**
[72] CAMARERO, RICARDO, CA
[72] CARRIER, MICHEL, CA
[72] GARON, ANDRE, CA
[72] PELLETIER, CONRAD, CA
[71] CARDIANOVE INC., CA
[85] 2004-07-08
[86] 2003-01-27 (PCT/CA2003/000103)
[87] 2003-09-18 (WO2003/075981)
[30] CA (2,374,989) 2002-03-08

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[51] **Int.Cl. 7A61L 15/07**
[25] EN
[54] **METHOD FOR THE PRODUCTION OF A MUD SUSPENSION FOR BANDAGE TISSUE**
[54] **PROCEDE DE PRODUCTION D'UNE SUSPENSION DE PATE ET D'UN BANDAGE POURVUE DE CETTE SUSPENSION**
[72] KAESSMANN, HANS-JUERGEN, DE
[71] NORDDEUTSCHES SEEBAEDERLABOR, DE
[85] 2004-07-13
[86] 2003-02-27 (PCT/EP2003/001980)
[87] 2003-09-18 (WO2003/075969)
[30] DE (102 10 398.4) 2002-03-08

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[51] **Int.Cl. 7C11D 11/00 7C11D 1/835**
[25] EN
[54] **FABRIC TREATMENT COMPOSITION**
[54] **COMPOSITION D'APPRET THERMIQUE**
[72] FRY, ALAN JOHN, GB
[72] MOHAMMADI, MANSUR SULTAN, GB
[71] UNILEVER PLC, GB
[85] 2004-07-05
[86] 2003-03-14 (PCT/EP2003/002700)
[87] 2003-10-23 (WO2003/087285)
[30] GB (0208696.5) 2002-04-16

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[25] EN
[54] **FABRIC TREATMENT COMPOSITION**
[54] **COMPOSITION DE TRAITEMENT DE TISSU**
[72] MOHAMMADI, MANSUR SULTAN, GB
[72] FRY, ALAN JOHN, GB
[71] UNILEVER PLC, GB
[85] 2004-07-05
[86] 2003-03-14 (PCT/EP2003/002701)
[87] 2003-10-23 (WO2003/087286)
[30] GB (0208695.7) 2002-04-16

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[51] **Int.Cl. 7A61N 1/378**
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[54] **IMPLANTABLE MEDICAL DEVICE WITH A DUAL POWER SOURCE**
[54] **DISPOSITIF MEDICAL IMPLANTABLE A DOUBLE SOURCE D'ENERGIE**
[72] SKARSTAD, PAUL M., US
[72] SCHMIDT, CRAIG L., US
[71] MEDTRONIC, INC., US
[85] 2004-07-06
[86] 2003-01-22 (PCT/US2003/001861)
[87] 2003-08-07 (WO2003/063964)
[30] US (10/057,419) 2002-01-25

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[51] **Int.Cl. 7C07K 17/00 7C12Q 1/00 7G01N 31/22 7C12M 1/34**
[25] EN
[54] **BINDING PROTEINS AS BIOSENSORS**
[54] **PROTEINES DE LIAISON EN TANT QUE BIOCAPTEURS**
[72] WRIGHT, DAVID J., US
[72] AMISS, TERRY J., US
[72] SHERMAN, DOUGLAS B., US
[72] NYCZ, COLLEEN M., US
[72] PITNER, J. BRUCE, US
[71] BECTON, DICKINSON AND COMPANY, US
[85] 2004-06-30
[86] 2003-01-06 (PCT/US2003/000203)
[87] 2003-07-17 (WO2003/057851)
[30] US (10/040,077) 2002-01-04

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[25] EN
[54] **HUMAN MAST CELL-EXPRESSED MEMBRANE PROTEINS**
[54] **PROTEINES MEMBRANAIRES DE MASTOCYTES EXPRIMEES**
[72] YAO, ZHENGBIN, US
[72] HU, GUANGHUI, US
[72] LI, KANG, US
[72] WANG, SHEN-WU, US
[72] LI, YUCHENG, US
[71] TANOX, INC., US
[85] 2004-07-02
[86] 2003-01-03 (PCT/US2003/000307)
[87] 2003-07-17 (WO2003/057252)
[30] US (60/345,909) 2002-01-03

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[51] **Int.Cl. 7C12Q 1/37**
[25] EN
[54] **SCREENING METHOD FOR ORTHOPOXVIRUS ANTIVIRALS**
[54] **PROCEDE DE CRIBLAGE D'AGENTS ANTIVIRAUX CONTRE L'ORTHOPOXVIRUS**
[72] HRUBY, DENNIS E., US
[72] BOLKEN, TOVE, US
[72] BYRD, CHELSEA, US
[71] SIGA TECHNOLOGIES, INC., US
[71] THE STATE OF OREGON ACTING BY AND THROUGH THE STATE BOARD OF HIGHER EDUC ATION ON BEHALF OF OREGON HEALTH SCIENCES UNIVERSITY, US
[85] 2004-07-05
[86] 2003-01-08 (PCT/US2003/000347)
[87] 2003-09-18 (WO2003/075833)
[30] US (60/345,646) 2002-01-08

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[51] **Int.Cl. 7C07K 14/195 7C12N 5/10 7C12N 9/10 7A61K 39/102 7C07K 16/12 7C12N 15/31**
[25] EN
[54] **PROTEINS OF NON TYPABLE HAEMOPHILUS INFLUENZAE**
[54] **NOUVEAUX COMPOSES**
[72] THONNARD, JOELLE, BE
[72] CASTADO, CINDY, BE
[71] GLAXOSMITHKLINE BIOLOGICALS S.A., BE
[85] 2004-06-25
[86] 2002-12-30 (PCT/EP2002/014902)
[87] 2003-07-10 (WO2003/055905)
[30] GB (0200025.5) 2002-01-02

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[51] **Int.Cl. 7H03F 3/45 7H03F 3/30**
[25] EN
[54] **OPERATIONAL AMPLIFIER HAVING IMPROVED INPUT OFFSET PERFORMANCE**
[54] **AMPLIFICATEUR OPERATIONNEL POSSEDANT DES PERFORMANCES DE DECALAGE D'ENTREE AMELIOREES**
[72] VERNON, SCOTT D., US
[71] MEDTRONIC, INC., US
[85] 2004-07-06
[86] 2003-01-14 (PCT/US2003/001040)
[87] 2003-07-31 (WO2003/063344)
[30] US (10/052,035) 2002-01-16

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[51] **Int.Cl. 7C09D 201/00 7C09D 163/00 7C09D 4/06**
[25] EN
[54] **COATINGS HAVING LOW VOLATILE ORGANIC COMPOUND CONTENT**
[54] **REVETEMENTS A FAIBLE TENEUR EN COMPOSE ORGANIQUE VOLATIL**
[72] EVANS, RICHARD H., US
[72] WIND, DONALD G., US
[72] O'BRIEN, ROBERT O., US
[71] VALSAR SOURCING, INC., US
[85] 2004-07-05
[86] 2003-03-07 (PCT/US2003/006889)
[87] 2003-09-18 (WO2003/076530)
[30] US (60/362,771) 2002-03-08

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[51] **Int.Cl. 7A61K 39/395 7A61P 11/06 7A61P 37/08 7A61K 31/436**
[25] EN
[54] **COMBINATION TREATMENTS FOR ALLERGIC DISEASE COMPRISING ADMINISTERING AN ANTI-IGE ANTIBODY AND ANTIALLERGIC COMPOUND**
[54] **TRAITEMENTS COMBINES DE MALADIES ALLERGIQUES, QUI CONSISTENT A ADMINISTRER UN ANTICORPS ANTI-IGE ET UN COMPOSE ANTI-ALLERGIQUE**
[72] WALKER, CHRISTOPH, CH
[72] FOX, HOWARD GEORGE, US
[72] OWEN, CHARLES EDWARD, GB
[71] NOVARTIS AG, CH
[85] 2004-06-30
[86] 2003-01-09 (PCT/EP2003/000154)
[87] 2003-07-17 (WO2003/057249)
[30] GB (0200429.9) 2002-01-09

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[13] A1
[51] **Int.Cl. 7C12Q 1/68**
[25] EN
[54] **METHOD AND TEST KIT FOR DEMONSTRATING GENETIC IDENTITY**
[54] **PROCEDE ET KIT D'ESSAI SERVANT A LA DETERMINATION DE L'IDENTITE GENETIQUE**
[72] SCHULMAN, ALAN HOWARD, FI
[72] PAULIN, LARS GOARAN, FI
[71] BOREAL PLANT BREEDING LTD., FI
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[86] 2003-01-29 (PCT/FI2003/000071)
[87] 2003-08-07 (WO2003/064686)
[30] FI (20020176) 2002-01-30

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[51] **Int.Cl. 7E04F 15/02 7E04F 15/04**
[25] FR
[54] **REVETEMENT DE SOL MODULAIRE A DALLES ENCADREES**
[54] **MODULAR FLOORING SYSTEM WITH FRAMED TILES**
[72] GRAU, JEAN-PIERRE, FR
[71] SARL GRAU, FR
[85] 2004-06-29
[86] 2003-01-07 (PCT/FR2003/000025)
[87] 2003-07-24 (WO2003/060256)
[30] FR (02/00213) 2002-01-09
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[51] **Int.Cl. 7C12Q 1/00 7A61K 38/00 7A61K 48/00 7A61K 39/395 7G01N 33/53 7C12Q 1/68**
[25] EN
[54] **PSORIASIN EXPRESSION BY BREAST EPITHELIAL CELLS**
[54] **EXPRESSION DE LA PSORIASINE PAR LES CELLULES EPITHELIALES MAMMAIRES**
[72] POLYAK, KORNELIA, US
[72] ENERBACK, CHARLOTTA, SE
[71] DANA-FARBER CANCER INSTITUTE, INC., US
[85] 2004-06-25
[86] 2002-12-30 (PCT/US2002/041795)
[87] 2003-07-17 (WO2003/057159)
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[51] **Int.Cl. 7C12N 5/00 7A61K 7/06**
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[54] **HAIR FOLLICLE GROWTH**
[54] **CROISSANCE DES FOLLICULES CAPILLAIRES**
[72] MARKO, OLGA, US
[71] ISOLAGEN TECHNOLOGIES, INC., US
[85] 2004-06-29
[86] 2002-12-27 (PCT/US2002/041443)
[87] 2003-07-17 (WO2003/057152)
[30] US (60/345,902) 2001-12-31

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[51] **Int.Cl. 7A61K 39/395 7A61P 35/00 7A61K 38/20**
[25] EN
[54] **COMBINATION IL-2/ANTI-HERZ ANTIBODY THERAPY FOR CANCERS CHARACTERIZED BY OVEREXPRESSION OF THE HER2 RECEPTOR PROTEIN**
[54] **THERAPIE COMBINEE AVEC IL-2 ET DES ANTICORPS ANTI-HER2 POUR LES CANCERS CARACTERISES PAR LA SUREXPRESSION DE LA PROTEINE RECEPTRICE HER2**
[72] MILAN, SANDRA, US
[72] WOLIN, MAURICE J., US
[71] CHIRON CORPORATION, US
[85] 2004-06-29
[86] 2003-01-18 (PCT/US2003/001394)
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[30] US (60/349,158) 2002-01-18

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[51] **Int.Cl. 7A61K 7/48**
[25] FR
[54] **COMPOSITION COMPRENANT AU MOINS UNE OXAZOLINE POUR INHIBER LA MIGRATION DES CELLULES DE LANGERHANS, ET SES UTILISATIONS**
[54] **COMPOSITION COMPRISING AT LEAST AN OXAZOLIN FOR INHIBITING LANGERHANS CELL MIGRATION, AND USES THEREOF**
[72] MSIKA, PHILIPPE, FR
[72] PICCARDI, NATHALIE, FR
[72] PICCIRILLI, ANTOINE, FR
[71] LABORATOIRES EXPANSCIENCE, FR
[85] 2004-06-23
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[87] 2003-07-10 (WO2003/055463)
[30] FR (01/16917) 2001-12-27

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[13] A1
[51] **Int.Cl. 7H01M 8/04**
[25] EN
[54] **METHOD AND DEVICE FOR DEIONIZING COOLING MEDIA FOR FUEL CELLS**
[54] **PROCEDE ET DISPOSITIF DE DESIONISATION DE LIQUIDES DE REFROIDISSEMENT POUR PILES A COMBUSTIBLE**
[72] VOSS, HARTWIG, DE
[72] BITTERLICH, STEFAN, DE
[72] WULFF, CHRISTIAN, DE
[71] BASF AKTIENGESELLSCHAFT, DE
[85] 2004-06-30
[86] 2003-01-15 (PCT/EP2003/000356)
[87] 2003-07-24 (WO2003/061044)
[30] DE (102 01 276.8) 2002-01-15

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[51] **Int.Cl. 7H02K 15/03 7F04D 25/06 7H02K 7/14**
[25] EN
[54] **ROTOR OF A PERMANENT-MAGNET MOTOR AND CORRESPONDING MANUFACTURING METHOD**
[54] **ROTOR D'UN MOTEUR A AIMANTS PERMANENTS ET PROCEDE DE FABRICATION CORRESPONDANT**
[72] KOHONEN, REIJO, FI
[72] HYVAERINEN, JUHANI, FI
[72] IKONEN, ILKKA T., FI
[72] RINTA-VALKAMA, JORMA, FI
[72] MOEKSY, JUHANI, FI
[72] RYDHOLM, BENGT, SE
[72] FORSMAN, KIMMO, FI
[72] WAINIO, SAMI, FI
[72] POEYHOENEN, MATTI, FI
[71] FLAKT WOODS AB, SE
[85] 2004-06-30
[86] 2003-03-05 (PCT/FI2003/000163)
[87] 2003-09-12 (WO2003/075498)
[30] FI (20020438) 2002-03-07

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[13] A1
[51] **Int.Cl. 7H03K 19/177**
[25] EN
[54] **FPGA AND EMBEDDED CIRCUITRY INITIALIZATION AND PROCESSING**
[54] **INITIALISATION ET TRAITEMENT DE RESEAU PREDIFFUSE PROGRAMMABLE PAR L'UTILISATEUR ET DE CIRCUITS INTEGRES**
[72] SCHULTZ, DAVID P., US
[71] XILINX, INC., US
[85] 2004-06-30
[86] 2002-12-20 (PCT/US2002/041227)
[87] 2003-07-24 (WO2003/061128)
[30] US (10/043,769) 2002-01-09

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[51] **Int.Cl. 7H01M 4/86 7H01M 4/88**
[25] EN
[54] **POROUS FUEL CELL ELECTRODE STRUCTURES HAVING CONFORMAL ELECTRICALLY CONDUCTIVE LAYERS THEREON**
[54] **STRUCTURES D'ELECTRODE DE PILE A COMBUSTIBLE POREUSES RECOUVERTES DE COUCHES ELECTRIQUEMENT CONDUCTRICES ENROBANTES**
[72] CHAN, CHUNG M., US
[71] NEAH POWER SYSTEMS, INC., US
[85] 2004-06-30
[86] 2003-01-03 (PCT/US2003/000166)
[87] 2003-07-17 (WO2003/058734)
[30] US (60/345,011) 2002-01-03
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[51] **Int.Cl. 7H02M 5/293 7H05B 39/02 7H05B 39/04 7H05B 41/36**
[25] EN
[54] **LAMP TRANSFORMER FOR USE WITH AN ELECTRONIC DIMMER AND METHOD FOR USE THEREOF FOR REDUCING ACOUSTIC NOISE**
[54] **TRANSFORMATEUR DE LAMPE DESTINE A ETRE UTILISE AVEC UN GRADATEUR ELECTRONIQUE ET PROCEDE D'UTILISATION DE CELUI-CI POUR REDUIRE UN BRUIT ACOUSTIQUE**
[72] BARAK, SHAUL, IL
[72] PATCHORNIK, JOSHUA, IL
[71] LIGHTECH ELECTRONIC INDUSTRIES LTD., IL
[85] 2004-06-30
[86] 2002-08-13 (PCT/IL2002/000666)
[87] 2003-07-17 (WO2003/058801)
[30] IL (147578) 2002-01-10

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[25] EN
[54] **PROCESS FOR PRODUCING MODIFIED PEPTIDE**
[54] **PROCEDE DE PRODUCTION D'UN PEPTIDE MODIFIE**
[72] MAKINO, TOMOHIRO, JP
[72] MATSUMOTO, MASARU, JP
[72] MINAMITAKE, YOSHIHARU, JP
[71] DAIICHI SUNTORY PHARMA CO., LTD., JP
[71] KANGAWA, KENJI, JP
[85] 2004-06-29
[86] 2003-04-10 (PCT/JP2003/004590)
[87] 2003-10-16 (WO2003/084983)
[30] JP (2002-109761) 2002-04-11

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[13] A1
[51] **Int.Cl. 7G08G 1/0968**
[25] EN
[54] **METHOD FOR SIGNALLING A STOP REQUEST AT A REQUEST STOP**
[54] **PROCEDE POUR SIGNALISER UN SOUHAIT D'ARRET EN UN POINT D'ARRET A LA DEMANDE**
[72] RAPF, KLAUS, AT
[71] RAPF, KLAUS, AT
[85] 2004-07-06
[86] 2002-12-19 (PCT/AT2002/000359)
[87] 2003-07-17 (WO2003/058579)
[30] AT (A 28/2002) 2002-01-09

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[13] A1
[51] **Int.Cl. 7C08F 2/44 7C08K 3/22**
[25] EN
[54] **COMPLEXING RESINS AND METHOD FOR PREPARATION THEREOF**
[54] **RESINES COMPLEXANTES ET LEUR PROCEDE DE PREPARATION**
[72] ADAMS, BERYN JOHN, AU
[72] ELDRIDGE, ROBERT JAMES, AU
[72] BALLARD, MATHEW JOHN, AU
[72] NORRET, MARCK, DK
[72] DAHLKE, THOMAS W., DE
[71] COMMONWEALTH SCIENTIFIC AND INDUSTRIAL RESEARCH ORGANISATION, AU
[71] ORICA AUSTRALIA PTY LTD, AU
[85] 2004-07-06
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[87] 2003-07-17 (WO2003/057739)
[30] AU (PR 9878) 2002-01-08

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[25] EN
[54] **IMMUNOGENIC FORMULATIONS OF VARIABLE PEPTIDIC EPITOPES AND PROCESS FOR PREPARATION THEREOF**
[54] **FORMULATIONS IMMUNOGENIQUES D'EPITOPES PEPTIDIQUES VARIABLES ET PROCEDE DE PREPARATION**
[72] TORRES, JOSE V., US
[71] VARIATION BIOTECHNOLOGIES INC., CA
[85] 2004-07-05
[86] 2002-02-08 (PCT/CA2002/000137)
[87] 2003-08-14 (WO2003/066090)

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[13] A1
[51] **Int.Cl. 7C07K 14/575 7A61K 38/22**
[25] EN
[54] **USE OF COMPOUNDS HAVING THE BIOLOGICAL ACTIVITY OF VASOACTIVE INTESTINAL PEPTIDE FOR THE TREATMENT OF CHRONIC OBSTRUCTIVE PULMONARY DISEASE**
[54] **UTILISATION DE COMPOSES AYANT L'ACTIVITE BIOLOGIQUE DE PEPTIDES INTESTINAUX VASOACTIFS POUR LE TRAITEMENT DE BRONCHO-PNEUMOPATHIE CHRONIQUE OBSTRUCTIVE**
[72] BEVEC, DORIAN, CH
[71] MONDOBIOTECH LABORATORIES ANSTALT, CH
[85] 2004-07-05
[86] 2003-01-23 (PCT/CH2003/000056)
[87] 2003-07-31 (WO2003/061680)
[30] EP (02001839.6) 2002-01-26

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[13] A1
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[54] **PRODUCTION D'UNE SUITE D'IMAGES STEREO A PARTIR D'UNE SUITE D'IMAGES 2D**
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[71] TDV TECHNOLOGIES CORP., US
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[54] **PROCEDE ET APPAREIL PERMETTANT DE RETIRER DE L'EAU PIEGEE**
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[72] CLUM, ERIC M., US
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[54] **USE OF PARAFFIN-CONTAINING POWDERS AS PHASE-CHANGE MATERIALS (PCM) IN POLYMER COMPOSITES IN COOLING DEVICES**
[54] **UTILISATION DE POUDRES CONTENANT DE LA PARAFINE COMME MATERIAUX DE CHANGEMENT DE PHASE DANS LES COMPOSITES POLYMERIQUES DE DISPOSITIFS DE REFROIDISSEMENT**
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[71] MERCK PATENT GESELLSCHAFT MIT BESCHRANKTER HAFTUNG, DE
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[54] **PRODUITS GENIQUES A EXPRESSION DIFFERENCIEE DANS DES CELLULES CANCEREUSES DU SEIN ET METHODES D'UTILISATION ASSOCIEES**
[72] HANSEN, RHONDA, US
[71] CHIRON CORPORATION, US
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[54] **TRANSPORT VEHICLE FOR A ROTOR BLADE OF A WIND-ENERGY TURBINE**
[54] **VEHICULE DE TRANSPORT POUR UNE PALE DE ROTOR D'EOLIENNE**
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[54] **PROTECTIVE SLEEVE FOR THREADED CONNECTIONS FOR EXPANDABLE LINER HANGER**
[54] **MANCHON PROTECTEUR POUR RACCORDS FILETES D'UNE SUSPENSION EXTENSIBLE DE COLONNE PERDUE**
[72] HOCKADAY, JOEL GRAY, US
[72] WADDELL, KEVIN K., US
[72] COSTA, SCOTT, US
[72] RING, LEV, US
[72] BULLOCK, MICHAEL, US
[72] BRISCO, DAVID PAUL, US
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[54] **MATIERE GELIFORME A BASE DE LIPIDES, CONTENANT DES PIGMENTS**
[72] PINZER, REINHARD, DE
[72] SPROGAR, CHRISTIAN, DE
[71] SCHWAN-STABILO COSMETICS GMBH & CO., DE
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[54] **AGRAFEUSE**
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[71] THE FLETCHER-TERRY COMPANY, US
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[54] **STABILIZATION OF POLYOLEFINS IN PERMANENT CONTACT WITH CHLORINATED WATER**
[54] **STABILISATION DES POLYOLEFINES EN CONTACT PERMANENT AVEC L'EAU CHLOREE**
[72] KRAMER, ERICH, CH
[72] GROB, MARKUS, CH
[72] OERTLI, ALFRED GEORGES, CH
[71] CIBA SPECIALTY CHEMICALS HOLDING INC., CH
[85] 2004-07-05
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[54] **EXTREMITE DE CANETTE DE BOISSON METALLIQUE AVEC PAROI D'APPUI ET FRAISURE AMELIOREES**
[72] NGUYEN, TUAN A., US
[72] BATHURST, JESS N., US
[72] NEINER, CHRISTOPHER G., US
[72] REED, JAMES A., US
[71] NGUYEN, TUAN A., US
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[54] **COUMARINES USEFUL AS BIOMARKERS**
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[72] AUBERSON, YVES, CH
[71] NOVARTIS AG, CH
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[54] **METHOD OF MAKING A TOOL COMPONENT**
[54] **PROCEDE DE FABRICATION D'UN ELEMENT D'OUTIL**
[72] TANK, KLAUS, ZA
[71] ELEMENT SIX (PTY) LTD, ZA
[85] 2004-07-06
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[54] **METHOD FOR REMOVAL OF PID DYNAMICS FROM MPC MODELS**
[54] **PROCEDE POUR RETIRER LA DYNAMIQUE PID DE MODELES MPC**
[72] CUTLER, CHARLES R., US
[71] CUTLER, CHARLES R., US
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[54] **PIGMENTS NATURELS ROUGES ET ALIMENTS ET SUBSTANCES ALIMENTAIRES EN CONTENANT**
[72] WAKAMATSU, JUNICHI, JP
[72] NUMATA, MASAHIRO, JP
[71] ITOHAM FOODS INC., JP
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[54] **PROCEDE DE PREPARATION DE COMPOSES ORGANIQUES**
[72] LOESER, ERIC M., US
[72] KAPA, PRASAD KOTESWARA, US
[72] CHEN, GUANG-PEI, US
[72] GIRGIS, MICHAEL J., US
[72] ZAUGG, WERNER, CH
[72] BEUTLER, ULRICH, CH
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[54] **PHOSPHORUS-CONTAINING COMPOUNDS & USES THEREOF**
[54] **COMPOSES CONTENANT DU PHOSPHORE ET UTILISATIONS ASSOCIEES**
[72] WANG, YIHAN, US
[72] BERSTEIN, DAVID L., US
[72] METCALF, CHESTER A., III, US
[72] ROZAMUS, LEONARD W., US
[71] ARIAD GENE THERAPEUTICS, INC., US
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[54] **ZONIPORIDE MESYLATE PHARMACEUTICAL COMPOSITIONS AND PROCESSES FOR IMPROVING SOLUBILITY OF ZONIPORIDE**
[54] **COMPOSITIONS PHARMACEUTIQUES DE ZONIPORIDE MESYLATE ET PROCEDES D'AMELIORATION DE LA SOLUBILITE DU ZONIPORIDE**
[72] ARENSON, DANIEL RAY, US
[71] PFIZER PRODUCTS INC., US
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[54] **ALKOXYLATED TRIAZINE EMULSION COMPOSITIONS FOR FUEL CELL REFORMER START-UP**
[54] **COMPOSITIONS SOUS FORME D'EMULSION DE TRIAZINE ALCOXYLEE UTILISEES DANS LE DEMARRAGE D'UN REFORMEUR DE PILE A COMBUSTIBLE**
[72] VARADARAJ, RAMESH, US
[72] BERLOWITZ, PAUL JOSEPH, US
[71] EXXONMOBIL RESEARCH AND ENGINEERING COMPANY, US
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[54] **LOW ASH, LOW PHOSPHORUS AND LOW SULFUR ENGINE OILS FOR INTERNAL COMBUSTION ENGINES**
[54] **HUILES POUR MOTEURS A COMBUSTION INTERNE A FAIBLES TENEURS EN CENDRES, EN PHOSPHORE ET EN SOUFRE**
[72] DECKMAN, DOUGLAS EDWARD, US
[72] FARNG, LIEHPAO OSCAR, US
[72] BUCK, WILLIAM H., US
[72] GIVENS, WILLIE A., JR., US
[72] JACKSON, ANDREW, US
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[54] **COMPOSITIONS DETERGENTES**
[72] HAFKAMP, RUDOLFUS JOHANNES HENDRIKUS, NL
[72] BEERS, OLAF CORNELIS PETRUS, NL
[71] UNILEVER PLC, GB
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[54] **APPAREIL ET PROCEDE D'ELARGISSEMENT D'ELEMENTS TUBULAIRES**
[72] BURGE, PHILIP MICHAEL, GB
[71] E2TECH LIMITED, NL
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[54] **DISTRIBUTED ACCOUNT BASED GAMING SYSTEM**
[54] **SYSTEME DE JEU FONDE SUR UN COMPTE DISTRIBUE**
[72] LIND, CLIFTON, US
[72] ENZMINGER, JOSEPH R., US
[72] LIND, JEFFERSON C., US
[71] MULTIMEDIA GAMES, INC., US
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[54] **REFLECTIVE SPATIAL LIGHT MODULATOR**
[54] **MODULATEUR SPATIAL DE LUMIERE REFLECTIF**
[72] ZHANG, SHOUCHENG, US
[72] YANG, XIAO, US
[72] CHEN, DONGMIN, US
[72] PAN, SHAOHER X., US
[71] MIRADIA INC., US
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[54] **ARCHITECTURE OF A REFLECTIVE SPATIAL LIGHT MODULATOR**
[54] **ARCHITECTURE DE MODULATEUR OPTIQUE SPATIAL REFLECHISSANT**
[72] PAN, SHAOHER X., US
[72] ZHANG, SHOUCHENG, US
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[72] CHEN, DONGMIN, US
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[54] **CATALYSEUR POUR POLYMERISATION D'OLEFINES**
[72] CITRON, JOEL DAVID, US
[71] E.I. DU PONT DE NEMOURS AND COMPANY, US
[85] 2004-07-06
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[54] **CLEANING APPARATUS FOR PRINTING PRESS**
[54] **APPAREIL DE NETTOYAGE DESTINE A UNE PRESSE A IMPRIMER**
[72] FIEDELDEY, TIMOTHY PAUL, US
[72] PETERSON, DAVID ALBERT, US
[72] WEGELE, GEORGE VINCENT, US
[72] BOATMAN, DONN NATHAN, US
[72] COMSTOCK, KRISTA BETH, US
[72] FORRY, MARK EDWIN, US
[72] FEDYK, GLEN CHARLES, US
[71] THE PROCTER & GAMBLE COMPANY, US
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[54] **SECURITY ELEMENT WITH COLOR SHIFT EFFECT AND MAGNETIC PROPERTIES, OBJECTWITH SUCH A SECURITY ELEMENT AS WELL AS METHOD FOR PRODUCING THE SECURITY ELEMENT AND THE OBJECT**
[54] **ELEMENT DE SECURITE A EFFET CHATOYANT ET PROPRIETES MAGNETIQUES, OBJET COMPORTANT LEDIT ELEMENT DE SECURITE ET PROCEDE DE FABRICATION DUDIT ELEMENT DE SECURITE ET DUDIT OBJET**
[72] HEIM, MANFRED, DE
[71] GIESECKE & DEVRIENT GMBH, DE
[85] 2004-07-06
[86] 2003-01-17 (PCT/EP2003/000447)
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[54] **COLLAPSIBLE CONTAINER**
[54] **RECIPIENT PLIABLE**
[72] APPS, WILLIAM, US
[72] GRUBER, ROBERT, US
[71] REHRIG PACIFIC COMPANY, US
[85] 2004-07-06
[86] 2003-01-13 (PCT/US2003/000826)
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[54] **SURGICAL ACCESS DEVICE WITH FLOATING GEL SEAL**
[54] **DISPOSITIF D'ACCES CHIRURGICAL DOTE D'UNE CAPSULE GEL FLOTTANTE**
[72] BRUSTAD, JOHN R., US
[71] APPLIED MEDICAL RESOURCES CORPORATION, US
[85] 2004-07-06
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[25] EN
[54] **PROCESS FOR THE PREPARATION OF A MICROSPHEROIDAL CATALYST**
[54] **PROCEDE DE PREPARATION D'UN CATALYSEUR EN MICROSPHERES**
[72] JOHNSTON, PETER, GB
[72] BAKER, MICHAEL JAMES, GB
[72] MURPHY, DENNIS, GB
[71] JOHNSON MATTHEY PLC, GB
[71] BP CHEMICALS LIMITED, GB
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[54] **N-(4-SUBSTITUTED PHENYL)-ANTHRANILIC ACID HYDROXAMATE ESTERS**
[54] **ESTERS D'HYDROXAMATE D'ACIDE ANTHRANILIQUE N-(4-PHENYL SUBSTITUE)**
[72] BARRETT, STEPHEN DOUGLAS, US
[72] KAUFMAN, MICHAEL DAVID, US
[72] REWCASTLE, GORDON WILLIAM, NZ
[72] SPICER, JULIE ANN, NZ
[71] WARNER-LAMBERT COMPANY, US
[85] 2004-07-06
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[54] **HYDROXYNAPHTHYRIDINONE CARBOXAMIDES USEFUL AS HIV INTEGRASE INHIBITORS**
[54] **CARBOXAMIDES HYDROXYNAPHTHYRIDINONE UTILES COMME INHIBITEURS DE L'INTEGRASE DU VIH**
[72] EGBERTSON, MELISSA, US
[72] MELAMED, JEFFREY Y., US
[72] YOUNG, STEVEN D., US
[72] LANGFORD, H. MARIE, US
[71] MERCK & CO., INC., US
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[87] 2003-07-31 (WO2003/062204)
[30] US (60/349,775) 2002-01-17

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[51] **Int.Cl. 7A61M 29/00**
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[54] **ENDOVASCULAR DEVICE FOR ENTRAPMENT OF PARTICULATE MATTER AND METHOD FOR USE**
[54] **DISPOSITIF ENDOVASCULAIRE D'ENCLAVEMENT D'UNE MATIERE PARTICULAIRE ET SA METHODE D'UTILISATION**
[72] SHIMON, DOV, IL
[71] SAGAX, INC., IL
[85] 2004-07-05
[86] 2002-12-05 (PCT/IL2002/000984)
[87] 2003-06-12 (WO2003/047648)
[30] US (60/335,838) 2001-12-05

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[54] **PROCESS AND APPARATUS FOR THE TECHNICAL FRACTIONATION OF OLIGOMERS AND POLYMERS**
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[72] WOLF, BERNHARD, ANTON, DE
[72] HAASE, TANJA, DE
[72] LOSKE, STEFAN, DE
[71] WOLF, BERNHARD, ANTON, DE
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[54] **SYSTEMES ET METHODES D'IMAGERIE ULTRASONIQUE TRIDIMENSIONNELLE DE TISSUS DURS**
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[72] BUKSHPAN, SHMUEL, IL
[72] COHEN, LIOR, IL
[72] SELA, NATAN, IL
[71] MEDSON LTD., IL
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[54] **CORPS SOLIDES CRISTALLINS DE CARVEDILOL, ET LEURS PROCEDES D'ELABORATION**
[72] WIZEL, SHLOMIT, IL
[72] KOR, ILAN, IL
[71] TEVA PHARMACEUTICAL INDUSTRIES LTD., IL
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[54] **PROCEDE DE COLLAGE DE PARTIES CERAMIQUES ET METALLIQUES**
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[72] WEIL, K. SCOTT, US
[72] HARDY, JOHN S., US
[71] BATTELLE MEMORIAL INSTITUTE, US
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[54] **PROCEDE DE PREPARATION DE 7.ALPHA.-METHYLSTEROIDES**
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[72] STOELWINDER, JOHANNES, NL
[72] BUGGENUM, VAN PATRICK ARNOLDUS MARIA, NL
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[54] **FILTRE ANTI-FUMEE ET ARTICLE A FUMER**
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[72] TARORA, MASAFUMI, JP
[71] JAPAN TOBACCO INC., JP
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[72] TARORA, MASAFUMI, JP
[72] HASEGAWA, TAKASHI, JP
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[54] **COMPRIME PHARMACEUTIQUE BICOUCHE COMPRENANT DU TELMISARTANE ET UN DIURETIQUE ET PREPARATION DUDIT COMPRIME**
[72] FRIEDL, THOMAS, DE
[72] SCHEPKY, GOTTFRIED, DE
[71] BOEHRINGER INGELHEIM PHARMA GMBH & CO. KG, DE
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[72] KREMER, MATHIAS, DE
[72] FEUCHT, DIETER, DE
[72] BAUR, PETER, DE
[72] SCHWIEDOP, ULRICH, DE
[72] WELLMANN, ARNDT, DE
[72] TOP, FREDERIC, DE
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[72] MARZOCCHI, LUCIA, IT
[72] GIORDANO, FERDINANDO, IT
[72] MOYANO, JOSE, RAMON, ES
[72] ROSSI, ALESSANDRA, IT
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[72] FANARA, DOMENICO, BE
[72] GUICHAUX, ANTHONY, BE
[72] BERWAER, MONIQUE, BE
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[71] NOKIA CORPORATION, FI
[85] 2004-07-06
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[54] **METHOD FOR MODIFYING SURFACE OF SOLID MATERIAL, SURFACE-MODIFIED SOLID MATERIAL AND DEVICE FOR MODIFYING SURFACE OF SOLID MATERIAL**
[54] **PROCEDE DE MODIFICATION DE LA SURFACE D'UN MATERIAU SOLIDE, MATERIAU SOLIDE A SURFACE MODIFIEE ET DISPOSITIF DE MODIFICATION DE LA SURFACE D'UN MATERIAU SOLIDE**
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[72] MORI, YASUHIRO, JP
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[54] **FILTRE ADAPTATIF I PRESSION**
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[71] 3M INNOVATIVE PROPERTIES COMPANY, US
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[54] **COPOLYMERES COMPOSES D'UN TETRAHYDROFURANE, D'OXYDE D'ETHYLENE ET D'UN ETHER CYCLIQUE SUPPLEMENTAIRE**
[72] PALMER, CHARLES FRANCIS JR., US
[72] LODOEN, GARY ARTHUR, US
[72] PRUCKMAYR, GERFRIED, US
[71] E.I. DU PONT DE NEMOURS AND COMPANY, US
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[54] **DERIVES DE COUMARINE, LEUR PROCEDE DE PRODUCTION ET D'UTILISATION**
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[72] OGINO, MASAKI, JP
[72] NAKAMURA, MASAHIRA, JP
[72] MARUI, SHOGO, JP
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[54] **ANNEAU DE GASTROPLASTIE EN MATERIAU ELASTOMERE A DURETE VARIABLE**
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[71] COMPAGNIE EUROPEENNE D'ETUDE ET DE RECHERCHE DE DISPOSITIFS POUR L'IMPLA NTATION PAR LAPAROSCOPIE, FR
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[72] SCHULTZ, PAUL, US
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[72] WATTE, JAN, BE
[72] FRANCKX, JORIS, BE
[72] BELLEKENS, KATHLEEN, BE
[72] MATTHEUS, WALTER, BE
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[54] **SYSTEMES ET PROCEDES DE TRAITEMENT PARALLELE**
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[72] ROBERTSON, NICK WADE, US
[72] HOWARD, KEVIN DAVID, US
[72] CHANG, SILVA, US
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[54] **ENSEMBLE ET PROCEDE DE CRIBLAGE**
[72] WALKER, JEFFERY EARL, US
[72] ADAMS, THOMAS COLE, US
[72] WARD, KERRY THOMAS, US
[72] LARGENT, DAVID WAYNE, US
[72] SCHULTE, DAVID LEE JR., US
[72] SEYFFERT, KENNETH WAYNE, US
[72] MCCLUNG, GUY LAMONT III, US
[72] LEONE, VINCENT DOMINICK, US
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[54] **METHODE PERMETTANT D'OBTENIR UNE SUBSTANCE ANTITUMORALE A PARTIR DE MAMMIFERES ONGULES POSSEDANT UN NOMBRE PAIR DE DOIGTS**
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[54] **COMPOSITIONS MEDICAMENTEUSES PRESENTANT UNE MEILLEURE ABSORPTION ORALE**
[72] NAKANISHI, KIYO, JP
[72] TAKEMURA, SHIGEO, JP
[72] WATANABE, SHUNSUKE, JP
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[71] YAMANOUCHI PHARMACEUTICAL CO. LTD., JP
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[54] **PROCEDE ET PROCEDURE PERMETTANT DE LAISSER LA PEAU SOUPLE, AVEC DE PETITS PORES ET UN ASPECT JEUNE**
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[71] PARSONS, DIANA J., US
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[72] BUI, TUAN, US
[72] JACOBSON, JAMES D., US
[72] CHAU, QUI, US
[72] KOWALIK, FRANCIS C., US
[71] BAXTER INTERNATIONAL INC., US
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[54] **CARTE DE SUIVI DE JOUEUR ILLUMINEE POUR APPAREIL DE JEU**
[72] OLLINS, RICHARD, US
[71] IGT, US
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[54] **SYSTEME DE PERFUSION MEDICALE A BLOC D'ALIMENTATION INTEGRE ET POMPE ASSOCIEE**
[72] JACOBSON, JAMES D., US
[72] KOWALIK, FRANCIS C., US
[71] BAXTER INTERNATIONAL INC., US
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[54] **SYSTEMS AND METHODS FOR PRODUCING PORTRAITS**
[54] **SYSTEMES ET PROCEDES DE PRODUCTION DE PORTRAITS**
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[72] ALROY, GARRETT, US
[72] DAVIS, JOHN, US
[71] GENTERPRISE DEVELOPMENT GROUP, INC., US
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[54] **MOULINET DE PECHE A LA MOUCHE MODULAIRE**
[72] KOELEWYN, ROBERT W., US
[71] W.C. BRADLEY/ZEBCO HOLDINGS, INC., US
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[72] RAY, EDDIE F., III, US
[71] SDGI HOLDINGS, INC., US
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[54] **DECOMPOSITION DEVICE OF ORGANIC WASTE AND AUTOMATIC CLEANING SYSTEM THEREOF**
[54] **DISPOSITIF DE DECOMPOSITION DE RESIDUS ORGANIQUES ET SYSTEME DE NETTOYAGE AUTOMATIQUE ASSOCIE**
[72] KOH, CHUN-IL, KR
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[85] 2004-07-06
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[54] **METHODES POUR REDUIRE L'AGGLOMERATION D'ALIMENTS EN GRAINS**
[72] COMES, JUSTIN E., US
[72] MANNING, DOUGLAS M., US
[71] MARS, INC., US
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[72] DELZER, TROY, US
[71] PARAGON TRADE BRANDS, INC., US
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[54] **DETERMINATION AMELIOREE DE LA SOLUBILITE DE GAZ, DE LA TENEUR EN GAZ ENTRAINE, ET DE LA DENSITE REELLE DE LIQUIDE DANS DES PROCEDES DE FABRICATION**
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[72] CHEN, QINGYUAN, US
[71] APPLETON PAPERS INC., US
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[54] **PYRROLIDINES 1,3-DISUBSTITUEES ET 1,3,3,-TRISUBSTITUEES UTILISEES COMME LIGANDS DU RECEPTEUR DE L'HISTAMINE-3 ET APPLICATIONS THERAPEUTIQUES**
[72] VASUDEVAN, ANIL, US
[72] DWIGHT, WESLEY J., US
[72] CONNER, SCOTT E., US
[72] FAGHIH, RAMIN, US
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[54] **17-HYDROXY-4-AZA-ANDROSTAN-3-ONES UTILISEES COMME MODULATEURS DU RECEPTEUR D'ANDROGENES**
[72] PERKINS, JAMES J., US
[72] MITCHELL, HELEN J., US
[72] MEISSNER, ROBERT S., US
[72] DANKULICH, WILLIAM P., US
[71] MERCK & CO., INC., US
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[54] **PROCEDE DE NETTOYAGE D'UN ARTICLE**
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[71] PRAXAIR TECHNOLOGY, INC., US
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[54] **DEAZAPURINES ET LEURS UTILISATIONS**
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[72] GUSOVSKY, FABIAN, US
[72] ZHENG, WANJUN, US
[72] DAVIS, HEATHER A., US
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[72] OHI, NORIHITO, JP
[72] ZHAO, JANET Y., US
[72] DAUN, JANE, US
[72] LI, XIANG-LI, US
[72] YOKOHAMA, HIROMITSU, JP
[72] LESCARBEAU, ANDRE, US
[72] KOBAYASHI, SEIICHI, US
[72] YAO, YE, US
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[72] SELETSKY, BORIS M., US
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[72] JIANG, YIMIN, US
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[25] EN
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[54] **SYSTEME DISTRIBUTEUR DE REVETEMENT ET PROCEDE UTILISANT UNE TETE DE SOLENOIDE DESTINEE AU REVETEMENT DE DISPOSITIFS MEDICAUX**
[72] SAHATJIAN, RON, US
[72] ZHONG, SHENG-PING, US
[72] KULKARNI, PRAVEEN, US
[72] BOULAIS, DENNIS R., US
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[25] EN
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[54] **PROCEDE DE TRAITEMENT DE L'INFECTION PAR LE VIRUS DE L'IMMUNODEFICIENCE HUMAINE (VIH)**
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[72] MODI, INDRAVADAN AMBALAL, IN
[71] KHAMAR, BAKULESH, MAFATLAL, IN
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[54] **METHODE ET DISPOSITIF PERMETTANT DE REDUIRE LA REGURGITATION MITRALE**
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[72] KORDIS, THOMAS F., US
[72] ROURKE, JONATHAN, US
[72] LIDDICOAT, JOHN R., US
[72] WOOLFSON, STEVEN B., US
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[72] TAYLOR, DANIEL C., US
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[54] **AGRAFEUSE DOTEE DE BRAS DE PLIAGE QUI COUPENT LES BRANCHES DE L'AGRAFE CONTRE UNE CALE**
[72] JOHANSSON, PETER, SE
[72] ELONSSON, MARTIN, SE
[71] ISABERG RAPID AB, SE
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[54] **COMBINATION ULTRAVIOLET CURING AND INFRARED DRYING SYSTEM**
[54] **EQUIPEMENT COMBINE DE DURCISSEMENT AUX ULTRAVIOLETS ET DE SECHAGE AUX INFRAROUGES**
[72] WHIPPLE, RODGER E., US
[71] THE DIAGNOSTIC GROUP, INC., US
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[54] **VOICE OVER INTERNET PROTOCOL (VOIP) NETWORK PERFORMANCE MONITOR**
[54] **CONTROLEUR DE PERFORMANCE D'UN RESEAU DE SYSTEME VOCAL SUR L'INTERNET (VOIP)**
[72] PAN, KWANG-SHAN, US
[72] CHANG, SUJIN CATHERINE, US
[72] MITSUMORI, DEREK HISAMI, US
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[54] **SUPPORT A ENSEMBLE DE PETALES UTILISABLE AVEC DES MICROPLAQUES**
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[71] APPLERA CORPORATION, US
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[51] **Int.Cl. 7A61M 5/178**
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[54] **SYSTEME D'AIGUILLE POUR PONCTION LOMBAIRE**
[72] BRYAN, VINCENT, E., US
[72] KUNZLER, ALEX, US
[71] BRYAN, VINCENT, E., US
[71] KUNZLER, ALEX, US
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[54] **MOTEUR HYDRAULIQUE A PISTON**
[72] BILYK, DEREK, CA
[72] KOWNACKI, CHARLES, US
[72] DELAURIER, JAMES D., CA
[71] SPIN MASTER LTD., CA
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[25] EN
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[54] **VERIFICATION DE L'INTEGRITE D'UNE TRAJECTOIRE DANS UN RESEAU A COMMUTATION OPTIQUE**
[72] FEE, JOHN A., US
[72] MCKIEL, FRANK A., JR., US
[71] WORLDCOM, INC., US
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[54] **APPAREIL D'ANALYSE DE SPECTRE DESTINE A MESURER DES COUCHES INTERMEDIAIRES D'ECHANTILLONS MINERAUX**
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[71] BLUE CUBE INTELLECTUAL PROPERTY COMPANY (PTY) LTD, SA
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[72] VAN DYK, ANDRE, ZA
[71] NXCO INTERNATIONAL LIMITED, BS
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[54] **PROCEDES ET SYSTEMES PERMETTANT D'OBTENIR DES MARCHES D'OPERATIONS CROISEES**
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[72] GILBERT, ANDREW C.(DECEASED), US
[71] ESPEED, INC., US
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[54] **FIBRES D'AMIDON NON THERMOPLASTIQUES, COMPOSITION D'AMIDON ET PROCESSUS DE FABRICATION DE CELLE-CI**
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[72] HEINZMAN, STEPHEN WAYNE, US
[72] FORSHEY, PAUL ARLEN, US
[72] MACKEY, LARRY NEIL, US
[72] JAMES, MICHAEL DAVID, US
[72] ENSIGN, DONALD EUGENE, US
[72] GORDON, GREGORY CHARLES, US
[72] AYDORE, SAVAS, US
[71] THE PROCTER & GAMBLE COMPANY, US
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[51] **Int.Cl. 7H05G 1/64 7G06K 9/00 7G01N 23/00 7G01N 23/05 7G01T 1/24 7H05G 1/28**
[25] EN
[54] **SYSTEM AND METHOD FOR BUILDING AND MANIPULATING A CENTRALIZED MEASUREMENT VALUE DATABASE**
[54] **SYSTEME ET PROCEDE DE MISE AU POINT ET DE MANIPULATION D'UNE BASE DE DONNEES DE VALEURS DE MESURE CENTRALISEE**
[72] LINDER, BARRY J., US
[72] LANG, PHILIPP, US
[72] STEINES, DANIEL, US
[72] ARNAUD, CLAUDE, US
[71] IMAGING THERAPEUTICS, INC., US
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[54] **APPAREIL D'ABSORPTION D'ENERGIE DE VOITURES DE CHEMIN DE FER**
[72] DILLON, MICHAEL S., US
[72] VANMALDEGIAM, MICHAEL D., US
[72] JENSEN, ERIK D., US
[72] WILT, DONALD E., US
[72] O'DONNELL, WILLIAM P., US
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[54] **COMPOSITIONS ANTISEPTIQUES ET PROCEDES**
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[72] SCHOLZ, MATTHEW T., US
[72] LU, TRIET M., US
[72] ZHU, DONG-WEI, US
[71] 3M INNOVATIVE PROPERTIES COMPANY, US
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[54] **APPAREIL DE JEUX POURVU D'UN SYSTEME BIOMETRIQUE**
[72] BHAKTA, RAKESH, US
[71] IGT, US
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[30] US (10/040,603) 2002-01-07

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[54] **GENERATEUR D'AEROSOL POUR FORMULE MEDICAMENTEUSE**
[72] NICHOLS, WALTER A., US
[72] BROOKMAN, DONALD L., US
[72] SMITH, ULYSSES, US
[72] GROLLIMUND, GARY E., US
[71] CHRYSALIS TECHNOLOGIES INCORPORATED, US
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[51] **Int.Cl. 7A23D 9/05**
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[54] **COATED FLAKED FATS**
[54] **GRAISSES EN FLOCONS ENROBES**
[72] HUXEL, EDWARD T., US
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[30] US (10/047,579) 2002-01-15

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[54] **STRUCTURE DE FIXATION DE MOTEUR**
[72] ITO, MASAHIRO, JP
[72] UTSUMI, YOJI, JP
[71] YAMAHA HATSUDOKI KABUSHIKI KAISHA, JP
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[54] **METHOD AND APPARATUS FOR A MIMO-OFDM COMMUNICATION SYSTEM**
[54] **ATTRIBUTION DE RESSOURCES POUR SYSTEMES DE COMMUNICATION MIMO-OFDM**
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[72] KETCHUM, JOHN W., US
[72] WALLACE, MARK, US
[72] WALTON, JAY ROD, US
[71] QUALCOMM INCORPORATED, US
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[54] **PROCEDE D'EPILATION ET D'ELEVAGE**
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[72] HYND, PHILIP IAN, AU
[71] THE UNIVERSITY OF ADELAIDE, AU
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[54] **USE OF ZINC SULFIDE AS AN ANTI-MITE AGENT**
[72] VIDIL, CHRISTINE, FR
[72] ROCHAT, SANDRINE, FR
[71] RHODIANYL, FR
[85] 2004-07-07
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[87] 2003-07-17 (WO2003/056923)
[30] FR (02/00317) 2002-01-11

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[51] **Int.Cl. 7H05B 37/03 7A61B 19/00 7H05B 37/02**
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[54] **SYSTEME DE COMMANDE D'ECLAIRAGE ET VIDEO POUR LA CHIRURGIE**
[72] GRESZLER, ALLAN J., US
[72] DRABINSKI, TERRY A., US
[72] KESELMAN, YURY, US
[72] JESURUN, DAVID, US
[72] PETRUCCI, JAMES A., US
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[30] US (60/348,999) 2002-01-15

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[51] **Int.Cl. 7A61K 31/56**
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[54] **COMBINAISON ANTICANCEREUSE ET SON UTILISATION**
[72] BEN-SASSON, SHMUEL A., IL
[72] TSIRULNIKOV, LILIA, IL
[72] VAINSTEIN, VLADIMIR, IL
[71] YISSUM RESEARCH DEVELOPMENT COMPANY OF THE HEBREW UNIVERSITY OF JERUSALE M, IL
[71] CHILDREN'S MEDICAL CENTER CORPORATION, US
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[72] O'HAGAN, DEREK, US
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[54] **DERIVES DE BIS-ENONE TRICYCLIQUE ET METHODES D'UTILISATION**
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[72] FAVALORO, FRANK G., US
[72] SPORN, MICHAEL B., US
[72] HONDA, TADASHI, US
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[54] **STERILE FILTERED NANOPARTICULE FORMULATIONS OF BUDESONIDE AND BECLOMETHASONE HAVING TYLOXAPOL AS A SURFACE STABILIZER**
[54] **FORMULATIONS NANOPARTICULAIRES FILTREES STERILES DE BUDESONIDE ET DE BECLOMETHASONE PRESENTANT DU TYLOXAPOL EN TANT QU'AGENT STABILISATEUR DE SURFACE**
[72] BOSCH, H. WILLIAM, US
[72] MARCERA, DONNA M., US
[72] OSTRANDER, KEVIN D., US
[72] RYDE, NIELS P., US
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[54] **MELANGE DE MEDICAMENT A VITESSE DE DISSOLUTION ACCRUE**
[72] PRICE JEFFREY E., US
[72] COFFEY, MARTIN J., US
[72] MACMILLAN, STEPHEN P., US
[72] EWING, GARY D., US
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[54] **UTILISATION DE DERIVES DE POLYSACCHARIDE COMME SUBSTANCES ANTI-INFECTIEUSES**
[72] HAACK, VERA, DE
[72] HEINZE, THOMAS, DE
[72] MOELLMANN, UTE, DE
[72] SCHMIDTKE, MICHAELA, DE
[72] HAERTL, ALBERT, DE
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[54] **PROCEDE ET APPAREIL DESTINES A COMMANDER DES COMMUNICATIONS DE DONNEES ENTRE PLUSIEURS STATIONS DE BASE ET UNE STATION MOBILE DANS UN SYSTEME DE COMMUNICATION**
[72] GHOLMIEH, AZIZ, US
[72] GAAL, PETER, US
[72] TIEDEMANN, EDWARD G., JR., US
[71] QUALCOMM INCORPORATED, US
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[54] **PROCEDE ET DISPOSITIF PERMETTANT D'UTILISER UNE STIMULATION AURICULAIRE POUR EMPECHER LA RECIDIVE PRECOCE D'UNE FIBRILLATION AURICULAIRE**
[72] SHETH, NIRAV VIJAY, US
[72] CASAVANT, DAVID A., US
[72] UJHELYI, MICHAEL R., US
[72] EULER, DAVID R., US
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[54] **CELLULES ELECTROCHIMIQUES COMPRENANT DES INTERFACES CONDUCTRICES DYNAMIQUES INDUITES PAR FLUX LAMINAIRE, DISPOSITIFS ELECTRONIQUES COMPRENANT LESDITES CELLULES ELECTROCHIMIQUES ETPROCEDES D'UTILISATION DESDITES CELLULES ELECTROCHIMIQUES**
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[72] LYDING, JOSEPH W., US
[72] MARKOSKI, LARRY J., US
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[54] **PROCEDE D'ENROBAGE DE CONFISERIES MOLLES AU MOYEN DE CHOCOLAT**
[72] RABINOVITCH, KEVIN L., US
[72] BENEDICT, SHANE R., US
[71] MARS, INC., US
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[72] RABINOVITCH, KEVIN L., US
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[54] **DISPOSITIFS ET PROCEDES DE COMPRESSION D'UN OS SPONGIEUX COMPRENANT L'UTILISATION D'UN CORPS EXPANSIBLE A CONTRAINTE INTERNE**
[72] ICO, CESAR, US
[72] REILEY, MARK A., US
[72] TALMADGE, KAREN D., US
[72] SCHOLTEN, ARIE, US
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[54] **MOTOR CONTROL SYSTEM FOR VIBRATING SCREEN SEPARATOR**
[54] **SYSTEME DE COMMANDE DE MOTEUR POUR TAMIS-SEPARATEUR A VIBRATIONS**
[72] SUTER, ROGER, US
[72] BURKHARD, ALAN, US
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[54] **PRODUITE ASSEMBLE PAR FUSION CONSTITUE DE MATERIAU POREUX ET NON POREUX**
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[72] TOMOURA, SEIICHIROU, JP
[71] ASAHI MEDICAL CO., LTD., JP
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[54] **DISPOSITIFS ET PROCEDES POUR LA GESTION DE PRESSION**
[72] GILBERT, JAMES C., US
[72] HUGHES, TIMOTHY M., US
[72] KESTERMAN, JAMES E., US
[72] ORTENZI, VERNON D., US
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[71] DEOLA, JAMES, A., US
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[54] **METHODS AND SYSTEMS FOR MANAGING AND COLLECTING IMPULSE PAY-PER-VIEW (IPPV) DATA IN SMART CARD ENABLED TELEVISION TERMINALS**
[54] **PROCEDES ET SYSTEMES DESTINES A GERER ET A COLLECTER DES DONNEES D'IMPULSION A LA CARTE (IPPV) DANS DES TERMINAUX DE TELEVISION ACTIVES PAR CARTE A PUCE**
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[71] GENERAL INSTRUMENT CORPORATION, US
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[54] **ENSEMBLE DE ROUE EN PLASTIQUE ET MANCHON DE SUPPORT AVEC UN EVIDEMENT DE STABILISATION**
[72] MORRIS, MICHAEL A., US
[71] GEO PLASTICS, US
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[54] **PROCEDE ET SYSTEME D'IDENTIFICATION ET DE CONTROLE DU TRAFIC D'UN REPETEUR DANS UN SYSTEME A ACCES MULTIPLE PAR REPARTITION DE CODE**
[72] BAKER, KENNETH R., US
[72] BUTLER, BRIAN K., US
[72] WHEATLEY, CHARLES E., III, US
[71] QUALCOMM INCORPORATED, US
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[54] **TUYERE A NOYAU CENTRAL A SURFACE VARIABLE**
[72] LAIR, JEAN-PIERRE, US
[71] THE NORDAM GROUP, INC., US
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[72] LAIR, JEAN-PIERRE, US
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[72] IIBOSHI, NORIYUKI, JP
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[54] **CATALYSEUR AMELIORE**
[72] KOVEAL, RUSSELL JOHN, US
[72] DAAGE, MICHEL, US
[72] MAULDIN, CHARLES HARRISON, US
[72] CLARK, JANET RENEE, US
[71] EXXONMOBIL RESEARCH AND ENGINEERING COMPANY, US
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[54] **RECIPIENTS BIODEGRADABLES OU COMPOSTABLES**
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[72] BOWDEN, JOE A., US
[71] NEW ICE LIMITED, GB
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[72] FITZGERALD, PETER, FR
[71] SCHLUMBERGER CANADA LIMITED, CA
[85] 2004-07-07
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[54] **DISTRIBUTEUR SUSPENDU A CANNELURES**
[72] ROCHEFORT, OSCAR, US
[72] RHYNER, ERIC LEE, US
[72] DE CARBONNIERES, CHRISTOPHE, US
[71] STONE CONTAINER CORPORATION, US
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[54] **RESERVOIR A REMPLISSAGE RAPIDE SANS MISE SOUS PRESSION DU RESERVOIR ET SYSTEME DESTINE A DES VEHICULES**
[72] CORTEZ, JOSE, US
[72] WICKE, DAVID, US
[71] ADEL WIGGINS GROUP, US
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[54] **INHIBITEURS DE LA RHO-KINASE**
[72] LYNCH, MARK, US
[72] ZHANG, LEI, US
[72] SHAO, JIANXING, US
[72] ASGARI, DAVOUD, US
[72] LIU, XIAO-GAO, US
[72] WANG, CHUNGUANG, US
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[72] KHIRE, UDAY, US
[72] NAGARATHNAM, DHANAPALAN, US
[72] HART, BARRY, US
[72] WEBER, OLAF, US
[71] BAYER CORPORATION, US
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[54] **HEMS, EDGES, PATCHES AND SEAMS FOR DURABLE, WATER REPELLANT WOVEN FABRIC, AND METHODS FOR MAKING THE SAME**
[54] **OURLETS, REBORDS, RENFORTS ET ASSEMBLAGES POUR TISSU HYDROFUGE, ET LEURS PROCEDES DE FABRICATION**
[72] FOWLER, RICK, US
[71] FOWLER, RICK, US
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[54] **METHOD AND SYSTEM FOR PHYSIOLOGIC CONTROL OF AN IMPLANTABLE BLOOD PUMP**
[54] **PROCEDE ET SYSTEME DE REGULATION PHYSIOLOGIQUE D'UNE POMPE A SANG IMPLANTABLE**
[72] MORELLO, GINO F., US
[72] BENKOWSKI, ROBERT J., US
[71] MICROMED TECHNOLOGY, INC., US
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[72] ADOLINE, JACK W., US
[72] FISCHER, THOMAS J., US
[71] BARNES GROUP INC., US
[85] 2004-07-08
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[54] **A DIE PLATE FOR A FOIL STAMPING MACHINE**
[54] **PLAQUE A GAUFRER POUR MACHINE DE GAUFRAGE SUR FEUILLE METALLIQUE**
[72] FAWCETT, ALAN, JOHN, AU
[72] WRIGHT, GLEN LAWRENCE, AU
[71] FAWCETT, ALAN, JOHN, AU
[71] WRIGHT, GLEN LAWRENCE, AU
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[54] **COMPOSITIONS DETERGENTES**
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[72] BEERS, OLAF CORNELIS PETRUS, NL
[71] UNILEVER PLC, GB
[85] 2004-07-06
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[87] 2003-08-07 (WO2003/064582)
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[54] **TRIM HARDWARE CARRIER**
[54] **SUPPORT DE MATERIEL DE GARNITURE**
[72] FRITSCH, MANFRED, US
[72] BUENING, DENNIS JOHN, US
[72] LIN, JIN CHENG, US
[72] KRYSIAK, DAVID, US
[72] WENGLINSKI, DANIEL E., US
[72] BOKUN, RADOSLAV, CA
[71] INTIER AUTOMOTIVE CLOSURES INC., CA
[85] 2004-07-07
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[51] **Int.Cl. 7C11C 5/00**
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[54] **MULTILAYERED COMPRESSED CANDLE AND METHOD FOR MANUFACTURE**
[54] **BOUGIE COMPRESSEE MULTICOUCHE ET PROCEDE DE FABRICATION**
[72] FERGUSON, KATHRYN H., US
[72] TENHAGEN, GEORGIA A., US
[72] BLEVINS-STEER, SANDRA E., US
[72] GRAY, ROBERT G., CA
[72] RAVIRAJAN, NIHILA, CA
[71] S.C. JOHNSON & SON, INC., US
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[51] **Int.Cl. 7A61M 11/00 7B05B 7/00 7B05B 11/02 7A61M 11/06 7B05B 1/26 7B05B 7/30 7B05B 7/32**
[25] EN
[54] **DEVICES AND METHODS FOR NEBULIZING FLUIDS FOR INHALATION**
[54] **DISPOSITIFS ET PROCEDES POUR LA NEBULISATION DE FLUIDES D'INHALATION**
[72] PATEL, RAJAN, US
[72] KLIMOWICZ, MICHAEL A., US
[71] AEROGEN, INC., US
[85] 2004-07-07
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[87] 2003-07-17 (WO2003/057291)
[30] US (60/346,789) 2002-01-07
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[51] **Int.Cl. 7B29C 45/14**
[25] EN
[54] **METHOD AND DEVICE FOR PRODUCING A COMPOSITE PRODUCT, AND COMPOSITE PRODUCT PRODUCED THEREWITH**
[54] **PROCEDE ET DISPOSITIF DE PRODUCTION D'ARTICLE COMPOSITE, ET ARTICLE COMPOSITE AINSI OBTENU**
[72] DE WOLF, HUGO GERRIT JAN, NL
[72] VERDIER, ANTHONY STEPHAN, NL
[72] VAN DER AA, HENDRIKUS CHRISTIANUS ENGELBERTUS, NL
[71] CORUS TECHNOLOGY BV, NL
[85] 2004-07-07
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[87] 2003-07-17 (WO2003/057446)
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[51] **Int.Cl. 7C12Q 1/68 7C07H 21/02 7C07H 21/04**
[25] EN
[54] **GENETIC ANALYSIS SYSTEMS AND METHODS**
[54] **SYSTEMES ET PROCEDES D'ANALYSE GENETIQUE**
[72] COX, DAVID R., US
[72] MARGUS, BRADLEY A., US
[71] PERLEGEN SCIENCES, INC., US
[85] 2004-07-07
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[25] EN
[54] **METHOD FOR PRODUCING RESORBABLE POLYESTERS BY MASS POLYMERIZATION**
[54] **PROCEDE DE PRODUCTION DE POLYESTERS RESORBABLES PAR POLYMERISATION EN MASSE**
[72] BUCHHOLZ, BERTHOLD, DE
[72] SCHELLHORN, MATTHIAS, DE
[72] WEBER, ANDREAS, DE
[71] BOEHRINGER INGELHEIM PHARMA GMBH & CO. KG, DE
[85] 2004-07-07
[86] 2003-01-08 (PCT/EP2003/000096)
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[25] EN
[54] **SYNTHESIS OF A MIXTURE OF SULFATED ESTROGENS USING A SULFUR TRIOXIDE COMPLEX**
[54] **SYNTHESE D'UN MELANGE D'OESTROGENES SULFATES AU MOYEN D'UN COMPLEXE DE TRIOXYDE DE SOUFRE**
[72] LEONARD, THOMAS W., US
[71] BARR LABORATORIES, INC., US
[85] 2004-07-07
[86] 2003-01-07 (PCT/US2003/000275)
[87] 2003-07-17 (WO2003/057855)
[30] US (10/041,916) 2002-01-08

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[51] **Int.Cl. 7A23L 1/06 7A23L 1/064**
[25] EN
[54] **NOVEL FRUIT FILLINGS, METHODS FOR THEIR MANUFACTURE AND THEIR USE IN NUTRITIONAL PRODUCTS**
[54] **NOUVELLES GARNITURES AUX FRUITS, PROCEDES DE FABRICATION ET UTILISATION DE CES GARNITURES DANS DES PRODUITS NUTRITIONNELS**
[72] SAULT, FRANCES, CA
[72] JONES, DENNIS, US
[71] NELLSON NORTHERN OPERATING, INC., US
[85] 2004-07-08
[86] 2003-01-16 (PCT/US2003/001169)
[87] 2003-07-31 (WO2003/061406)
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[54] **METHODS FOR TREATING HEARING LOSS**
[54] **PROCEDE DE TRAITEMENT CONTRE LA SURDITE**
[72] KIL, JONATHAN, US
[72] LYNCH, ERIC D., US
[71] SOUND PHARMACEUTICALS INCORPORATED, US
[85] 2004-07-05
[86] 2003-01-03 (PCT/US2003/000308)
[87] 2003-07-17 (WO2003/057207)
[30] US (60/345,813) 2002-01-04

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[51] **Int.Cl. 7A61K 31/662**
[25] EN
[54] **SELECTIVE S1P1/EDG1 RECEPTOR AGONISTS**
[54] **ANTAGONISTES SELECTIFS DU RECEPTEUR S1P1/EDG1**
[72] SCOLNICK, EDWARD M., US
[72] ROSEN, HUGH, US
[72] MILLS, SANDER G., US
[72] DOHERTY, GEORGE A., US
[72] FORREST, MICHAEL J., US
[72] MANDALA, SUZANNE M., US
[72] HAJDU, RICHARD, US
[72] HALE, JEFFREY J., US
[72] LI, ZHEN, US
[71] MERCK & CO., INC., US
[85] 2004-07-08
[86] 2003-01-14 (PCT/US2003/001120)
[87] 2003-07-31 (WO2003/061567)
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[51] **Int.Cl. 7A61K 31/445**
[25] EN
[54] **TREATING STRESS RESPONSE WITH CHEMOKINE RECEPTOR CCR5 MODULATORS**
[54] **TRAITEMENT DE LA REACTION DE STRESS AVEC DES MODULATEURS CCR5 DU RECEPTEUR DE CHIMIOKINE**
[72] DEMARTINO, JULIE A., US
[72] AZIMZADEH, AGNES M., US
[72] PIERSON, RICHARD N., III, US
[72] SCHROEDER, CARSTEN, US
[71] MERCK & CO., INC., US
[71] VANDERBILT UNIVERSITY, US
[85] 2004-07-08
[86] 2003-01-22 (PCT/US2003/001874)
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[25] EN
[54] **METHOD OF TREATMENT OF GASTROINTESTINAL DISEASE AND POLYMERIC COMPOSITION FOR USE THEREIN**
[54] **PROCEDE DE TRAITEMENT DE TROUBLES GASTRO-INTESTINAUX ET COMPOSITION POLYMERIQUE A CET USAGE**
[72] HUXHAM, ANDREW JAMES, AU
[72] MELROSE, GRAHAM JOHN HAMILTON, AU
[72] TILBROOK, DAMON MATTHEW GOADBY, AU
[72] WYCOCO, VINCENT LEONARD, AU
[71] CHEMEQ LTD, AU
[85] 2004-07-08
[86] 2003-01-17 (PCT/AU2003/000039)
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[25] EN
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[54] **CRISTALLISATION D'ACIDES AMINES PAR AGITATION ULTRASONIQUE**
[72] SIMPSON, SETH C., US
[72] BECHTEL, SIEGFRIED, DE
[72] RAULS, MATTHIAS, DE
[72] VAN GELDER, RICHARD, DE
[71] ABBOTT GMBH & CO. KG., DE
[85] 2004-07-05
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[25] EN
[54] **APPARATUS FOR SEPARATING MATERIAL**
[54] **APPAREIL DE SEPARATION DE MATERIAU**
[72] SCHULTE, DAVID LEE JR., US
[72] GRICHAR, CHARLES NEWTON, US
[72] BURNETT, GEORGE ALEXANDER, GB
[72] LARGENT, DAVID WAYNE, US
[72] ADAMS, THOMAS COLE, US
[72] LEONE, VINCENT DOMINICK, US
[72] WARD, KERRY THOMAS, US
[72] MCCLUNG, GUY LAMONT III, US
[72] SMITH, HAYNES BELL, US
[72] SEYFFERT, KENNETH WAYNE, US
[72] ADAMS, JAMES NEWTON, US
[72] WALKER, JEFFERY EARL, US
[71] VARCO I/P, INC., US
[85] 2004-07-08
[86] 2003-01-16 (PCT/GB2003/000166)
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[30] US (10/050,690) 2002-01-16
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[54] **STENT WITH WISHBONE CONNECTORS AND SERPENTINE BANDS**
[54] **TUTEUR A ELEMENTS DE LIAISON EN Y ET DES BANDES EN SERPENTIN**
[72] BICEK, ANDREW D., US
[72] GIRTON, TIMOTHY S., US
[71] BOSTON SCIENTIFIC LIMITED, BB
[85] 2004-07-05
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[25] EN
[54] **2-ACYLAMINOTHIAZOLE DERIVATIVE OR SALT THEREOF**
[54] **DERIVE DE 2-ACYLAMINOTHIAZOLE ET SON SEL**
[72] SUZUKI, KEN-ICHI, JP
[72] SUGASAWA, KEIZO, JP
[72] WATANUKI, SUSUMU, JP
[72] KOGA, YUJI, JP
[72] OBITSU, KAZUYOSHI, JP
[72] WAKAYAMA, RYUTARO, JP
[72] HIRAYAMA, FUKUSHI, JP
[72] NAGATA, HIROSHI, JP
[71] YAMANOUCHI PHARMACEUTICAL CO. LTD., JP
[85] 2004-07-08
[86] 2003-01-15 (PCT/JP2003/000270)
[87] 2003-07-31 (WO2003/062233)
[30] JP (2002-10413) 2002-01-18
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[51] **Int.Cl. 7C07D 413/04 7C07D 409/04 7C07F 9/38 7A61K 31/4245 7A61K 31/67**
[25] EN
[54] **N-(BENZYL)AMINOALKYLCARBOXYLATES, PHOSPHINATES, PHOSPHONATES AND TETRAZOLES AS EDG RECEPTOR AGONISTS**
[54] **N-(BENZYL)AMINOALKYL CARBOXYLATES, PHOSPHINATES, PHOSPHONATES ET TETRAZOLES EN TANT QU'AGONISTES DE RECEPTEUR EDG**
[72] LI, ZHEN, US
[72] DOHERTY, GEORGE A., US
[72] MILLS, SANDER G., US
[72] HALE, JEFFREY J., US
[71] MERCK & CO., INC., US
[85] 2004-07-08
[86] 2003-01-14 (PCT/US2003/001059)
[87] 2003-07-31 (WO2003/062248)
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[13] A1
[51] **Int.Cl. 7A61F 2/06**
[25] EN
[54] **MULTI-LAYER STENT**
[54] **ENDOPROTHESE MULTICOUCHE**
[72] BROWN, BRIAN J., US
[72] LEY, TIMOTHY J., US
[71] BOSTON SCIENTIFIC LIMITED, BB
[85] 2004-07-05
[86] 2003-01-08 (PCT/US2003/000466)
[87] 2003-07-31 (WO2003/061528)
[30] US (10/055,307) 2002-01-23

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[51] **Int.Cl. 7C07F 9/38**
[25] EN
[54] **EDG RECEPTOR AGONISTS**
[54] **AGONISTES DU RECEPTEUR EDG**
[72] LYNCH, CHRISTOPHER L., US
[72] BUGIANESI, ROBERT L., US
[72] MILLS, SANDER G., US
[72] NEWAY, WILLIAM E., III, US
[72] DOHERTY, GEORGE A., US
[72] GENTRY, AMY, US
[72] HALE, JEFFREY J., US
[71] MERCK & CO., INC., US
[85] 2004-07-08
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[87] 2003-07-31 (WO2003/062252)
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[51] **Int.Cl. 7A61G 5/02 7B62B 5/04**
[25] EN
[54] **MANUALLY-PROPELLED WHEELCHAIR**
[54] **CHAISE ROULANTE**
[72] BAGG, CHRISTIAN, CA
[72] HARCOURT, MICHAEL, CA
[71] STRYKER CANADA LP, CA
[85] 2004-07-08
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[87] 2003-08-21 (WO2003/068125)
[30] CA (2,371,409) 2002-02-11

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[13] A1
[51] **Int.Cl. 7C09D 5/08 7C09D 175/16**
[25] EN
[54] **POLYMERIC COATING MIXTURE, METHOD FOR APPLYING THIS COATING MIXTURE TO A METALLIC BASE FOR PROTECTING AN EDGE OR A PART, PROTECTIVE LAYER, A BASE COATED IN THIS MANNER AND THE USETHEREOF**
[54] **MELANGE POLYMERE DE RECOUVREMENT, PROCEDE POUR APPLIQUER CE MELANGE DE RECOUVREMENT SUR UN SUPPORT METALLIQUE, AFIN DE PROTEGER UNE ARETE OU UNE SOUDURE, REVETEMENT, SUPPORT AINSIRECOUVERT ET LEURS UTILISATIONS**
[72] GROS, GEORG, DE
[72] MAURUS, NORBERT, DE
[72] SCHINZEL, MARCUS, DE
[72] STELLNBERGER, KARL-HEINZ, AT
[71] GROS, GEORG, DE
[71] CHEMETALL GMBH, DE
[85] 2004-07-12
[86] 2002-12-02 (PCT/EP2002/013594)
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[30] DE (101 59 552.2) 2001-12-05
[30] DE (102 17 510.1) 2002-04-19

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[51] **Int.Cl. 7B26B 19/06**
[25] EN
[54] **MULTI-POSITIONABLE HAIR TRIMMER**
[54] **COUPE-POILS A POSITIONS MULTIPLES**
[72] WILCOX, JOHN, US
[72] LAU, TUNG YAN, HK
[71] REMINGTON CORPORATION, L.L.C., US
[85] 2004-07-05
[86] 2003-01-07 (PCT/US2003/000510)
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[30] US (60/346,477) 2002-01-08

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[13] A1
[51] **Int.Cl. 7H04Q 7/38**
[25] EN
[54] **METHOD AND APPARATUS FOR EFFICIENT SELECTION AND ACQUISITION OF A WIRELESS COMMUNICATIONS SYSTEM**
[54] **PROCEDE ET APPAREIL DE SELECTION ET D'ACQUISITION EFFICACES D'UN SYSTEME DE COMMUNICATION SANS FIL**
[72] COOPER, ROTEM, US
[71] QUALCOMM INCORPORATED, US
[85] 2004-07-05
[86] 2003-01-10 (PCT/US2003/000697)
[87] 2003-07-24 (WO2003/061327)
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[51] **Int.Cl. 7B01J 8/24 7B08B 9/00 7C21B 13/00 7B08B 7/02 7B01J 8/44**
[25] EN
[54] **DISTRIBUTOR BASE FOR DISTRIBUTING A GAS WHICH IS LADEN WITH FINE SOLIDS PARTICLES**
[54] **FOND DE DISTRIBUTION SERVANT A DISTRIBUER UN GAZ CHARGE DE PARTICULES SOLIDES**
[72] HAUZENBERGER, FRANZ, AT
[71] VOEST-ALPINE INDUSTRIEANLAGENBAU GMBH & CO., AT
[71] RESEARCH INSTITUTE OF INDUSTRIAL SCIENCE & TECHNOLOGY INCORPORATED FOUND ATION, KR
[71] POHANG IRON & STEEL CO., LTD., KR
[85] 2004-07-14
[86] 2003-02-10 (PCT/EP2003/001279)
[87] 2003-08-21 (WO2003/068380)
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[51] **Int.Cl. 7C21B 13/14 7C21B 13/00**
[25] EN
[54] **METHOD AND DEVICE FOR PRODUCING PIG IRON AND/OR PIG IRON INTERMEDIATE PRODUCTS**
[54] **PROCEDE ET DISPOSITIF POUR PRODUIRE DE LA FONTE ET/OU DES PRODUITS SEMI-FINIS EN FONTE**
[72] NAGL, MICHAEL, AT
[71] POHANG IRON & STEEL CO., LTD., KR
[71] RESEARCH INSTITUTE OF INDUSTRIAL SCIENCE & TECHNOLOGY INCORPORATED FOUND ATION, KR
[71] VOEST-ALPINE INDUSTRIEANLAGENBAU GMBH & CO., AT
[85] 2004-07-14
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[87] 2003-08-21 (WO2003/068994)
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[25] EN
[54] **INFLATABLE BLANKET FOR USE IN CARDIAC SURGERY**
[54] **COUVERTURE GONFLABLE A UTILISER DANS UNE CARDIOCHIRURGIE**
[72] SCHUESSLER, WAYNE, US
[72] FEIT, KARIN, DE
[72] VARDANEGA, MICHAEL, US
[72] KAPPEL, THOMAS, US
[72] CHIVETTA, DENNIS, US
[71] MALLINCKRODT INC., US
[85] 2004-07-05
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[87] 2003-07-31 (WO2003/061534)
[30] US (60/348,671) 2002-01-17

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[51] **Int.Cl. 7A61M 5/175**
[25] EN
[54] **PRESSURE COMPENSATING IV FLOW CONTROL REGULATOR**
[54] **REGULATEUR DE DEBIT INTRAVEINEUX A COMPENSATION DE PRESSION**
[72] SIMON, MICHAEL G., US
[71] SIMON, MICHAEL G., US
[85] 2004-07-05
[86] 2003-01-15 (PCT/US2003/001223)
[87] 2003-07-31 (WO2003/061725)
[30] US (60/349,834) 2002-01-16

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[51] **Int.Cl. 7B29C 33/00 7B62D 29/00 7B29C 44/18 7B29C 67/24**
[25] EN
[54] **REINFORCED STRUCTURAL BODY AND MANUFACTURING METHOD THEREFOR**
[54] **CORPS STRUCTUREL RENFORCE ET PROCEDE DE FABRICATION DE CELUI-CI**
[72] KROPFELD, SCOTT, US
[71] DOW GLOBAL TECHNOLOGIES INC., US
[85] 2004-07-05
[86] 2003-01-15 (PCT/US2003/001303)
[87] 2003-07-31 (WO2003/061934)
[30] US (60/351,088) 2002-01-22

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[13] A1
[51] **Int.Cl. 7B64D 11/00**
[25] EN
[54] **VALVE MANIFOLD ASSEMBLY FOR OXYGEN MASK DISPENSING CONTAINER**
[54] **DISPOSITIF DE REGLAGE DE CLAPET POUR DISTRIBUTEUR DE MASQUE A OXYGENE**
[72] TOKASZ, JEFFREY M., US
[72] SABIN, JEFFREY M., US
[71] SCOTT TECHNOLOGIES, INC., US
[85] 2004-07-05
[86] 2003-01-17 (PCT/US2003/001358)
[87] 2003-07-31 (WO2003/062055)
[30] US (60/349,679) 2002-01-17

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[51] **Int.Cl. 7C12Q 1/68 7G06F 15/00 7G06F 17/00 7G01N 31/00 7C07H 21/02 7C07H 21/04 7C12P 19/34 7G01N 33/48**
[25] EN
[54] **PROBE CORRECTION FOR GENE EXPRESSION LEVEL DETECTION**
[54] **CORRECTION DE SONDES POUR DETECTION DE NIVEAU D'EXPRESSION GENETIQUE**
[72] WANG, XUN, US
[72] FAN, YIPING, US
[72] CHANG, HUR-SONG, US
[72] ZOU, GUANGZHOU, US
[72] ZHU, TONG, US
[72] LONG, FAN, US
[71] SYNGENTA PARTICIPATIONS AG, CH
[85] 2004-07-08
[86] 2003-01-17 (PCT/US2003/001636)
[87] 2003-07-31 (WO2003/062450)
[30] US (60/349,874) 2002-01-18

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[13] A1
[51] **Int.Cl. 7B05D 5/00 7B05D 5/06**
[25] EN
[54] **DECORATIVE AND PROTECTIVE SYSTEM FOR WARES**
[54] **SYSTEME DE DECORATION ET DE PROTECTION POUR MARCHANDISES**
[72] SAWATSKY, HANK, CA
[71] SAWATSKY, HANK, CA
[85] 2004-07-07
[86] 2002-12-30 (PCT/CA2002/002028)
[87] 2003-07-31 (WO2003/061848)
[30] US (10/046,743) 2002-01-17

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[13] A1
[51] **Int.Cl. 7H04B 10/17**
[25] EN
[54] **METHOD AND SYSTEM FOR MULTI-LEVEL POWER MANAGEMENT OF AN OPTICAL NETWORK INCLUDING AUTOMATIC INITIALIZATION**
[54] **PROCEDE ET SYSTEME DE GESTION D'ENERGIE A PLUSIEURS NIVEAUX D'UN RESEAU OPTIQUE, COMPRENANT UNE INITIALISATION AUTOMATIQUE**
[72] NG, EDDIE KAI HO, CA
[72] WAN, PING WAI, CA
[72] NGUYEN, DUNG VAN, CA
[72] BIERMAN, ROBERT MICHAEL, CA
[72] REMEDIOS, DERRICK, CA
[71] TROPIC NETWORKS INC., CA
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[54] **RADIATION-CURED, LAMINATED FLEXIBLE PACKAGING MATERIAL, AND RADIATION-CURABLE, ADHESIVE COMPOSITION**
[54] **MATIERE D'EMBALLAGE SOUPLE, LAMINEE, DURCIE PAR RAYONNEMENTS ET COMPOSITION ADHESIVE, DURCISSABLE PAR RAYONNEMENTS**
[72] REA, KEVIN D., US
[72] LAPIN, STEPHEN C., US
[72] SNOWWHITE, PAUL EUGENE JR., US
[71] NORTHWEST COATINGS L.L.C., US
[85] 2004-07-05
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[54] **INTERFACE D'APPLICATION RADIO EXTENSIBLE A L'HOTE**
[72] SANDHU, PARAMPREET, CA
[72] WODZIANEK, RICHARD, CA
[71] SIERRA WIRELESS, INC., CA
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[30] US (60/346,917) 2002-01-11
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[54] **ARTICLE OF FOOTWEAR INCLUDING A TENTED UPPER**
[54] **ARTICLE CHAUSSANT COMPRENANT UNE TIGE EN FORME DE DOME**
[72] PARK, S. H., US
[72] DOLAN, ROBERT W., US
[72] FRITON, MICHAEL R., US
[72] HATFIELD, TINKER L., US
[72] AVENI, MICHAEL A., US
[71] NIKE INTERNATIONAL LTD., US
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[54] **ELEVATOR, PARTICULARLY FOR TRANSPORTING PASSENGERS**
[54] **ASCENSEUR CONCU EN PARTICULIER POUR TRANSPORTER DES PERSONNES**
[72] DEPLAZES, ROMEO, CH
[72] EVERTZ, JORG, CH
[72] EILINGER, THOMAS, US
[71] INVENTIO AG, CH
[85] 2004-07-07
[86] 2003-01-23 (PCT/CH2003/000054)
[87] 2003-08-07 (WO2003/064310)
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[25] EN
[54] **ORAL SOLID SOLUTION FORMULATION OF A POORLY WATER-SOLUBLE ACTIVE SUBSTANCE**
[54] **FORMULATION DE SOLUTION SOLIDE ORALE D'UNE SUBSTANCE ACTIVE FAIBLEMENT HYDROSOLUBLE**
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[71] SOLVAY PHARMACEUTICALS B.V., NL
[85] 2004-07-09
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[25] EN
[54] **GLUCOCORTICOID MIMETICS, METHODS OF MAKING THEM, PHARMACEUTICAL FORMULATIONS CONTAINING THEM AND USES THEREOF**
[54] **MIMETIQUES DE GLUCOCORTICOIDES, PROCEDES DE FABRICATION, PREPARATIONS PHARMACEUTIQUES RENFERMANT CES MIMETIQUES ET UTILISATIONS**
[72] THOMSON, DAVID, US
[72] BETAGERI, RAJ, US
[72] ZHANG, YAN, US
[72] ZINDELL, RENEE MICHELE, US
[71] BOEHRINGER INGELHEIM PHARMACEUTICALS, INC., US
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[51] **Int.Cl. 7F41A 17/04**
[25] EN
[54] **SAFETY DEVICE FOR A HAND GUN**
[54] **DISPOSITIF DE SECURITE POUR ARME A FEU DE POING**
[72] FLUHR, NORBERT, DE
[71] HECKLER & KOCH GMBH, DE
[85] 2004-07-07
[86] 2002-12-19 (PCT/EP2002/014595)
[87] 2003-07-17 (WO2003/058148)
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[25] EN
[54] **METHOD AND APPARATUS FOR TAKING SLURRY SAMPLES**
[54] **PROCEDE ET APPAREIL PERMETTANT DE PRELEVER DES ECHANTILLONS DE SUSPENSION EPAISSE**
[72] VON ALFTHAN, CHRISTIAN, FI
[71] OUTOKUMPU OYJ, FI
[85] 2004-07-12
[86] 2003-02-03 (PCT/FI2003/000083)
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[51] **Int.Cl. 7H01L 21/60 7H01L 23/485 7H01L 23/498**
[25] EN
[54] **HIGH DENSITY AREA ARRAY SOLDER MICROJOINING INTERCONNECT STRUCTURE AND FABRICATION METHOD**
[54] **RESEAU HAUTE DENSITE DE STRUCTURES D'INTERCONNEXION PAR MICROJOINTS A BRASURE TENDRE ET PROCEDE DE FABRICATION**
[72] WALKER, GEORGE FREDERICK, US
[72] VOLANT, RICHARD PAUL, US
[72] MAGERLEIN, JOHN HAROLD, US
[72] SAMBUCETTI, CARLOS JUAN, US
[72] PURUSHOTHAMAN, SAMPATH, US
[72] PETRARCA, KEVIN SHAWN, US
[71] INTERNATIONAL BUSINESS MACHINES CORPORATION, US
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[51] **Int.Cl. 7B41M 1/00**
[25] EN
[54] **PROCESS AND APPARATUS FOR CONTACT PRINTING WITH SUPPLY OF RELEASE AGENT THROUGH A POROUS PRINTING SURFACE**
[54] **PROCEDE ET APPAREIL D'IMPRESSION PAR CONTACT AVEC ALIMENTATION EN AGENT ANTIADHESIF A TRAVERS UNE SURFACE D'IMPRESSION POREUSE**
[72] MCNEIL, KEVIN BENSON, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2004-07-07
[86] 2002-12-20 (PCT/US2002/041141)
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[30] US (10/050,276) 2002-01-16

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[51] **Int.Cl. 7G05B 19/418**
[25] EN
[54] **METHOD AND DEVICE FOR GUARANTEEING AN AUTHORISED AND PROCESS-OPTIMISED USE OF SEMI-FINISHED PIECES IN A PRODUCTION UNIT**
[54] **PROCEDE ET DISPOSITIF POUR PROTEGER L'UTILISATION AUTORISEE ET OPTIMISEE EN TERMES DE PROCESSUS DE DEMI-PRODUITS DANS UNE INSTALLATION DE PRODUCTION**
[72] LEUNING, HANS-JOACHIM, DE
[71] SIG COMBIBLOC SYSTEMS GMBH, DE
[85] 2004-07-07
[86] 2003-01-09 (PCT/EP2003/000117)
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[30] DE (102 01 409.4) 2002-01-15

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[51] **Int.Cl. 7B66C 13/40 7B66C 21/00 7G08B 21/24**
[25] EN
[54] **DIGITAL REMOTE SIGNALING SYSTEM**
[54] **SYSTEME DE SIGNALISATION NUMERIQUE A DISTANCE**
[72] ROBERTS, MARK GARY JR., US
[72] JACOBSON, THOMAS LEE, US
[72] ROTHENBUHLER, NEAL HOWARD, US
[71] TALKER TOOTER, INC., US
[85] 2004-07-05
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[25] EN
[54] **IMPROVEMENTS IN AND RELATING TO SHEET ARTICLES**
[54] **AMELIORATIONS D'ARTICLES A FEUILLES**
[72] MCDONALD, GEORGE WALLACE, GB
[71] MCDONALD, GEORGE WALLACE, GB
[85] 2004-07-16
[86] 2003-02-03 (PCT/GB2003/000419)
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[51] **Int.Cl. 7A24F 13/06 7A24D 3/04**
[25] EN
[54] **CIGARETTE FILTER WITH BEADED CARBON**
[54] **FILTRE DE CIGARETTE A BILLES DE CARBONE**
[72] PAINE, JOHN B., III, US
[72] ZHUANG, SHUZHONG, US
[72] LUAN, ZHAOHUA, US
[72] YANG, ZUYIN, US
[72] NEPOMUCENO, JOSE M. G., US
[72] GEE, DIANE L., US
[72] KOLLER, KENT B., US
[72] FOURNIER, JAY A., US
[72] THOMAS, CHARLES E., JR., US
[72] SHERWOOD, TIMOTHY S., US
[71] PHILIP MORRIS PRODUCTS S.A., CH
[85] 2004-07-08
[86] 2003-01-09 (PCT/US2003/000654)
[87] 2003-07-24 (WO2003/059096)
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[30] US (60/403,490) 2002-08-14

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[13] A1
[51] **Int.Cl. 7B65D 81/32**
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[54] **MULTIPLE PACK AND METHOD OF PRODUCING SAME**
[54] **EMBALLAGE A MULTIPLES ELEMENTS ET PROCEDE DE PRODUCTION ASSOCIE**
[72] KIEL, HANS-RICHARD, DE
[72] NEHUS, UWE, DE
[72] DE TURCKHEIM, BERNARD, FR
[71] MARS INCORPORATED, US
[85] 2004-07-07
[86] 2003-01-13 (PCT/EP2003/000214)
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[51] **Int.Cl. 7F16L 55/17**
[25] EN
[54] **SHELL ASSEMBLIES FOR ENCIRCLING TUBULAR MEMBERS**
[54] **ENSEMBLE DE COQUES A MONTER SUR DES ELEMENTS TUBULAIRES**
[72] VU, DAN QUOC, GB
[72] CHANA, SATUINDER, GB
[71] LATTICE INTELLECTUAL PROPERTY LTD., GB
[85] 2004-07-09
[86] 2003-02-13 (PCT/GB2003/000690)
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[25] EN
[54] **A UNIVERSAL ELECTROCARDIOGRAM SENSOR POSITIONING MASK WITH REPOSITIONABLE SENSORS AND METHOD FOR EMPLOYING SAME**
[54] **MASQUE UNIVERSEL DE POSITIONNEMENT DE CAPTEURS D'ELECTROCARDIOGRAMME AVEC CAPTEURS REPOSITIONNABLES ET PROCEDE D'UTILISATION CORRESPONDANT**
[72] WENGER, WILLIAM K., US
[71] UNILEAD INTERNATIONAL INC., US
[85] 2004-07-08
[86] 2003-01-08 (PCT/US2003/000648)
[87] 2003-07-24 (WO2003/059163)
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[25] EN
[54] **COLD CURABLE ISOCYANATE ADHESIVES WITH REDUCED FOAMING**
[54] **ADHESIFS D'ISOCYANATE DURCISSABLES A FROID A MOUSSAGE REDUIT**
[72] WATT, CHRIS J., US
[72] TEACHEY, PAULA Y., US
[72] MARCINKO, JOSEPH J., US
[72] PARKER, ANTHONY A., US
[71] HUNTSMAN INTERNATIONAL LLC, US
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[54] **BARREAU AMOVIBLE POUR GRILLE FIXE**
[72] SEIDL, GERALD, US
[71] HEADWORKS INC., US
[85] 2004-07-08
[86] 2003-01-08 (PCT/US2003/000563)
[87] 2003-07-24 (WO2003/059487)
[30] US (60/347,690) 2002-01-11
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[51] **Int.Cl. 7B65H 37/00 7B65C 11/00 7B65H 75/10**
[25] EN
[54] **A DEVICE FOR DISPENSING TWO SIDED ADHESIVE TAPE PIECES AND A REFILL ROLL FOR THE DEVICE**
[54] **DISPOSITIF DISTRIBUTEUR DE MORCEAUX DE RUBAN ADHESIF A DEUX FACES, ET ROULEAU DE RECHARGE POUR LE DISPOSITIF**
[72] LUDVIGSEN, FRITS, DK
[71] 3L-LUDVIGSEN A/S, DK
[85] 2004-07-08
[86] 2003-01-13 (PCT/DK2003/000018)
[87] 2003-07-24 (WO2003/059796)
[30] EP (02388006.5) 2002-01-16

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[51] **Int.Cl. 7C04B 7/24**
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[54] **INTRODUCING AN ADDITIVE TO PORTLAND CEMENT**
[54] **INTRODUCTION D'UN ADDITIF DANS UN CIMENT PORTLAND**
[72] LONG, DAVID, US
[72] SEGALA, LORRAINE, US
[71] AMAZON ENVIRONMENTAL, US
[85] 2004-07-05
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[30] US (10/074,567) 2002-02-11

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[54] **PROCESS FOR THE MANUFACTURE OF HMG-COA REDUCTASE INHIBITORS**
[54] **PROCEDE DE PREPARATION D'INHIBITEURS DE REDUCTASE HMG-COA**
[72] ACEMOGLU, MURAT, CH
[72] RISS, BERNHARD, FR
[71] NOVARTIS AG, CH
[85] 2004-07-07
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[25] EN
[54] **HOLLOW INORGANIC MEMBRANES PRODUCED BY METAL OR COMPOSITE ELECTRODEPOSITION**
[54] **MEMBRANES INORGANIQUES CREUSES PRODUITES PAR ELECTRODEPOSITION METALLIQUE OU COMPOSITE**
[72] RHO, HONGSANG, CA
[72] SARKAR, PARTHO, CA
[71] ALBERTA RESEARCH COUNCIL INC., CA
[85] 2004-07-08
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[51] **Int.Cl. 7G06F 9/46**
[25] EN
[54] **APPARATUS AND METHOD OF ALLOWING MULTIPLE PARTITIONS OF A PARTITIONED COMPUTER SYSTEM TO USE A SINGLE NETWORK ADAPTER**
[54] **APPAREIL ET PROCEDE PERMETTANT AUX PARTITIONS MULTIPLES D'UN SYSTEME INFORMATIQUE PARTITIONNE D'UTILISER UN ADAPTATEUR DE RESEAU UNIQUE**
[72] VALLABHANENI, VASU, US
[72] BROWN, DEANNA LYNN QUIGG, US
[72] BANERJEE, DWIP N., US
[71] INTERNATIONAL BUSINESS MACHINES CORPORATION, US
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[54] **STRUCTURE DE BANDE INTERVERROUILLEE**
[72] WILSON, MICHAEL W., CA
[71] WILSON, MICHAEL W., CA
[85] 2004-07-08
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[25] EN
[54] **ETHYLENE-VINYL ALCOHOL COPOLYMER RESIN COMPOSITIONS AND PROCESS FOR PRODUCTION THEREOF**
[54] **COMPOSITIONS DE RESINES DE COPOLYMERES D'ETHYLENE-ALCOOL VINYLIQUE ET LEUR PROCEDE DE PRODUCTION**
[72] IKEDA, KAORU, JP
[72] KIDA, NORIYUKI, JP
[72] SHINDOME, HIROYUKI, JP
[72] UCHIUMI, NAOHIKO, JP
[71] KURARAY CO., LTD., JP
[85] 2004-07-14
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[87] 2003-08-21 (WO2003/068847)
[30] JP (2002-040651) 2002-02-18
[30] JP (2002-314560) 2002-10-29
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[25] EN
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[54] **SYSTEME D'ANALYSE ET D'IMAGERIE DE BRUITS DES VOIES RESPIRATOIRES**
[72] BOTBOL, MEIR, IL
[72] KUSHNIR, IGAL, IL
[71] DEEPBREEZE LTD., IL
[85] 2004-07-08
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[87] 2003-07-17 (WO2003/057037)
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[25] EN
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[54] **SYSTEMES ET PROCEDES DE GESTION DES STOCKS**
[72] SCHEURER, ROBERT P., US
[71] NESTEC LTD., CH
[85] 2004-07-08
[86] 2003-01-22 (PCT/US2003/001950)
[87] 2003-07-31 (WO2003/062959)
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[54] **ELECTROCATALYST INK**
[54] **ENCRE ELECTROCATALYTIQUE**
[72] BUCHE, SILVAIN, GB
[72] HOGARTH, KAREN LEANNE, GB
[72] RALPH, THOMAS ROBERTSON, GB
[72] GASCOYNE, JOHN MALCOLM, GB
[71] JOHNSON MATTHEY PUBLIC LIMITED COMPANY, GB
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[87] 2003-07-17 (WO2003/058735)
[30] GB (0200253.3) 2002-01-08

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[25] EN
[54] **EFFICIENT IMAGE TRANSMISSION**
[54] **TRANSMISSION D'IMAGES EFFICACE**
[72] SALT, BRYAN, GB
[71] SUPERSCAPE GROUP PLC, GB
[85] 2004-07-07
[86] 2003-01-14 (PCT/GB2003/000118)
[87] 2003-07-24 (WO2003/061273)
[30] GB (0200797.9) 2002-01-15

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[51] **Int.Cl. 7B65B 1/36 7B65B 63/02**
[25] EN
[54] **METHOD AND APPARATUS FOR INTRODUCING POWDER INTO A POCKET**
[54] **PROCEDE ET APPAREIL D'INTRODUCTION DE POUDRE DANS UNE POCHE**
[72] HEWETT, JOHN MARTIN, GB
[72] HOUZEGO, PETER JOHN, GB
[72] EDE, ANDREW JOHN, GB
[71] MERIDICA LIMITED, GB
[85] 2004-07-07
[86] 2003-02-06 (PCT/GB2003/000528)
[87] 2003-08-14 (WO2003/066437)
[30] GB (0202912.2) 2002-02-07

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[51] **Int.Cl. 7B05C 5/02 7D21H 15/00 7B05B 15/02**
[25] EN
[54] **A COATER APPARATUS**
[54] **APPAREIL DE REVETEMENT**
[72] TUNINETTI, CORRADO, IT
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[54] **PROCEDE DE TRAITEMENT DE PRODUITS ALIMENTAIRES AGRICOLES EMBALLES**
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[72] SANCHEZ MOLINO, FRANCISCO, JAVIER, ES
[72] GABARRA AMBERT, ROSA, ES
[72] RIUDAVETS MUNOZ, JORDI, ES
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[72] JOSHI, RAJESH DILIP, IN
[72] NAIK, RAJESH VINODRAI, IN
[72] GUPTA, RAJENDER PERSHAD, IN
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[54] **PROCEDES D'EXTRUSION A FROID SUR DES PRESSES HYDRAULIQUES D'ELEMENTS METALLIQUES A CULOTS OU ORIFICES TRAVERSANTS, ET INSTALLATION PERMETTANT LA MISE EN OEUVRE DESDITS PROCEDES**
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[54] **PROCESS FOR PRODUCING FUSED IMIDAZOLE COMPOUND, AND REFORMATSKY REAGENT IN STABLE FORM AND PROCESS FOR PRODUCING THE SAME**
[54] **PROCEDE RELATIF A L'ELABORATION DE COMPOSE D'IMIDAZOLE FONDU, REACTIF DE REFORMATSKY SOUS FORME STABLE, ET PROCEDE D'ELABORATION CORRESPONDANT**
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[72] KAWAKAMI, JUN-ICHI, JP
[72] MIKI, SHOKYO, JP
[72] HANDA, SYOJI, JP
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[72] IZAWA, SHIGERU, JP
[72] TANIOKA, ASAO, JP
[72] IKEDA, MAKOTO, JP
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[72] STURLESI, GIDEON E., IL
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[54] **MATERIAUX BIOLOGIQUES A BASE D'ACIDE HYALURONIQUE POUR UNE THERAPIE ANTI-ANGIOGENIQUE DANS LE TRAITEMENT DE TUMEURS**
[72] FUSENIG, NORBERT E., DE
[72] STARK, HANS-JUERGEN, DE
[72] WILLHAUCK, MICHAEL, DE
[72] PAVESIO, ALESSANDRA, IT
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[54] **PROCEDE ET APPAREIL D'EXTRACTION D'HUILES**
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[54] **BOUCHON INVIOLABLE A EVENT INTEGRE ET PROCEDE DE FABRICATION**
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[71] CROWN CORK & SEAL TECHNOLOGIES CORPORATION, US
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[72] WEIS, MICHAEL, DE
[72] HEESCHEN, CHRISTOPHER, DE
[72] COOKE, JOHN, US
[71] THE BOARD OF TRUSTEES OF THE LELAND STANFORD JUNIOR UNIVERSITY, US
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[54] **SYSTEME ET PROCEDE DESTINES A FOURNIR DES INFORMATIONS OU UN CONTENU DE PROGRAMME VIDEO A UN UTILISATEUR**
[72] STALLER, JOSHUA D., US
[72] CAIN, MICHAEL E., US
[72] BRENNER, SCOTT, US
[72] HAMEL, KENNETH L., US
[71] AT&T BROADBAND, US
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[54] **ANTIBODY VARIANTS WITH FASTER ANTIGEN ASSOCIATION RATES**
[54] **VARIANTES D'ANTICORPS A VITESSES D'ASSOCIATION D'ANTIGENE ACCELEREES**
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[72] LOWMAN, HENRY B., US
[71] GENENTECH, INC., US
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[54] **DETERMINATION DE LA SIGNATURE D'UNE IMPRIMANTE ET DU NOMBRE DE POINTS AU POUCE IMPRIMES**
[72] BRUNK, HUGH L., US
[72] MACKAY, DONALD G., US
[72] CORDERY, ROBERT A., US
[72] ZELLER, CLAUDE, US
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[54] **INTELLIGENT BRAKING SYSTEM AND METHOD**
[54] **SYSTEME ET PROCEDE DE FREINAGE INTELLIGENT**
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[72] MCKINLEY, JOHN R., US
[72] BEATTY, JON P., US
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[25] EN
[54] **ISOPROPYL CHLORIDE WITH HYDROFLUOROCARBON OR HYDROFLUORETHER AS FOAM BLOWING AGENTS**
[54] **CHLORURE ISOPROPYLIQUE AVEC HYDROFLUOROCARBURE OU HYDROFLUOROETHER EN TANT UTILISE COMME AGENT GONFLANT POUR MOUSSES**
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[72] NYBERG, JANICE M., US
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[72] LUKANYOV, ALEX, GB
[72] EL, GENNADY, GB
[71] COVENTRY UNIVERSITY, GB
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[54] **MOTEUR ROTATIF VOLUMETRIQUE**
[72] DOUGLAS MARSHALL JOHNS, US
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[54] **APPARATUS AND METHOD FOR CONTROLLING THE TEMPERATURE OF MANUFACTURING EQUIPMENT**
[54] **APPAREIL ET PROCEDE DE REGULATION DE LA TEMPERATURE D'UNE INSTALLATION DE FABRICATION**
[72] TOUSSANT, JOHN WILLIAM, US
[72] BUTSCH, WILLIAM J., US
[71] THE PROCTER & GAMBLE COMPANY, US
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[25] EN
[54] **A WAVE-POWER UNIT AND THE USE OF A WAVE-POWER UNIT FOR PRODUCTION OF ELECTRIC POWER, A METHOD OF GENERATING ELECTRIC POWER AND A SYSTEM OF COMPONENTS FOR MANUFACTURING A LINEAR GENERATOR FOR A WAVE-POWER UNIT**
[54] **UNITE HOULOMOTRICE ET UTILISATION D'UNE UNITE HOULOMOTRICE POUR LA PRODUCTION D'ENERGIE ELECTRIQUE, PROCEDE DE GENERATION D'ENERGIE ELECTRIQUE ET SYSTEME CONSTITUE DE COMPOSANTS PERMETTANT DE FABRIQUER UN GENERATEUR LINEAIRE DESTINE A UNE UNITE HOULOMOTRICE**
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[54] **DISPOSITIF ANTI-BRUIT D'INTENSITE RELATIVE POUR SOURCES LUMINEUSES A FIBRES OPTIQUES**
[72] STRANDJORD, LEE K., US
[72] SANDERS, GLEN A., US
[71] HONEYWELL INTERNATIONAL INC., US
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[54] **METHOD AND DEVICE FOR DETERMINING THE MINIMAL COST PATH BETWEEN TWO POINTS IN A ROAD NETWORK**
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[71] WEBRASKA MOBILE TECHNOLOGIES, FR
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[54] **TONER CERAMIQUE POUR IMPRESSION ELECTROPHOTOGRAPHIQUE**
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[72] KRAUSE, CORA, DE
[72] HENZE, INKA, DE
[72] SCHULTHEIS, BERND, DE
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[54] **APPAREIL ET PROCEDE D'ENTRELACEMENT POUR SYSTEME DE COMMUNICATION**
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[71] SAMSUNG ELECTRONICS CO., LTD., KR
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[71] AVAYA TECHNOLOGY, CORP., US
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[72] MONCK, NATHANIEL JULIUS THOMAS, GB
[72] TAYLOR, SVEN, FR
[72] BLENCH, TOBY JONATHAN, GB
[72] BENTLEY, JONATHAN MARK, GB
[72] ADAMS, DAVID REGINALD, GB
[72] RICHTER, HANS, DE
[72] ROEVER, STEPHAN, DE
[72] ROFFEY, JONATHAN RICHARD ANTHONY, GB
[71] VERNALIS RESEARCH LIMITED, GB
[71] F. HOFFMANN-LA ROCHE AG, CH
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[54] **ELEMENT DE PAROI POUR CHAMBRE PROTEGEE PAR MAGNETISME ET CHAMBRE PROTEGEE PAR MAGNETISME**
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[54] **IDRAPARINUX (SANORG 34006) CONCU POUR TRAITER ET PREVENIR DE MANIERE SECONDAIRE DES EVENEMENTS THROMBOEMBOLIQUES VEINEUX CHEZ DES PATIENTS PRESENTANT UNE THROMBOSE VEINEUSE PROFONDE**
[72] VAN AMSTERDAM, RONALD GIJSBERTUS MARIA, NL
[71] SANOFI-SYNTHELABO, FR
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[87] 2003-08-07 (WO2003/063881)
[30] EP (002075374.5) 2002-01-29

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[51] **Int.Cl. 7A61B 18/14**
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[54] **APPAREIL DE FIXATION D'UNE SONDE D'ELECTROPHYSIOLOGIE A UNE PINCE**
[72] SWANSON, DAVID K., US
[71] BOSTON SCIENTIFIC LIMITED, BB
[85] 2004-07-08
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[87] 2003-08-28 (WO2003/070119)
[30] US (10/080,374) 2002-02-19

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[13] A1
[51] **Int.Cl. 7C07D 495/04 7C07D 231/12 7C07D 241/12 7C07D 295/12 7A61P 31/22 7C07D 277/28 7C07C 215/30 7C07C 317/32 7C07C 215/34 7C07D 265/36 7C07C 311/37 7C07C 233/43 7A61K 31/4365 7C07D 233/54 7C07D 213/89**
[25] EN
[54] **THIENO (3, 2-B) PYRIDONES AS ANTIVIRAL COMPOUNDS**
[54] **COMPOSES ANTIVIRAUX**
[72] LARSEN, SCOTT D., US
[72] KIM, EUIBONG J., US
[72] ANDERSON, DAVID JOHN, US
[72] MAY, PAUL D., US
[72] TURNER, STEVEN RONALD, US
[72] SCHNUTE, MARK E., US
[72] ROMINES, KAREN, US
[72] TANIS, STEVEN P., US
[72] NIEMAN, JAMES A., US
[71] PHARMACIA & UPJOHN COMPANY, US
[85] 2004-07-08
[86] 2003-01-14 (PCT/US2003/001025)
[87] 2003-07-14 (WO2003/059878)
[30] US (60/348,866) 2002-01-14

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[13] A1
[51] **Int.Cl. 7A61F 13/496**
[25] EN
[54] **METHOD FOR PRODUCTION OF ABSORBENT ARTICLES HAVING THE SHAPE OF PANTS**
[54] **PROCEDE DE FABRICATION D'ARTICLES ABSORBANTS EN FORME DE CULOTTE**
[72] NORRBY, NICLAS, SE
[72] HERMANSSON, KENT, SE
[72] LINNER, CATARINA, SE
[71] SCA HYGIENE PRODUCTS AB, SE
[85] 2004-07-08
[86] 2003-02-05 (PCT/SE2003/000188)
[87] 2003-08-28 (WO2003/070140)
[30] SE (0200472-9) 2002-02-19

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[13] A1
[51] **Int.Cl. 7A61F 13/496**
[25] EN
[54] **ELASTIC ABSORBENT PANTS**
[54] **COUCHES-CULOTTES ABSORBANTES ELASTIQUES**
[72] LINNER, CATARINA, SE
[72] NORRBY, NICLAS, SE
[72] HERMANSSON, KENT, SE
[71] SCA HYGIENE PRODUCTS AB, SE
[85] 2004-07-08
[86] 2003-02-07 (PCT/SE2003/000203)
[87] 2003-08-28 (WO2003/070141)
[30] SE (0200473-7) 2002-02-19

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[13] A1
[51] **Int.Cl. 7C08G 18/18 7C08G 18/28 7C08G 18/72**
[25] EN
[54] **ALKYLAMINO OXAMIDES AS LOW ODOR, NON-FUGITIVE CATALYSTS FOR THE PRODUCTION OF POLYURETHANES**
[54] **ALKYLAMINO-OXAMIDES UTILISES EN TANT QUE CATALYSEURS NON FUGACES, A REDUCTION D'ODEURS POUR LA PRODUCTION DE POLYURETHANNES**
[72] ROBINSON, KARENA KAYE, US
[72] DERDERIAN, EDMOND J., US
[72] GERKIN, RICHARD M., US
[71] GENERAL ELECTRIC COMPANY, US
[85] 2004-07-08
[86] 2002-12-04 (PCT/US2002/038518)
[87] 2003-07-24 (WO2003/059979)
[30] US (10/042,218) 2002-01-11

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[13] A1
[51] **Int.Cl. 7C08L 63/00 7G02F 1/1333 7C08K 3/40**
[25] EN
[54] **TRANSPARENT COMPOSITE COMPOSITION**
[54] **COMPOSITION DE COMPOSITE TRANSPARENT**
[72] OKA, WATARU, JP
[72] SHIBAHARA, SUMIO, JP
[71] SUMITOMO BAKELITE CO., LTD., JP
[85] 2004-07-08
[86] 2003-01-22 (PCT/JP2003/000503)
[87] 2003-08-07 (WO2003/064530)
[30] JP (2002-017702) 2002-01-25
[30] JP (2002-017703) 2002-01-25
[30] JP (2002-048042) 2002-02-25
[30] JP (2002-135952) 2002-05-10
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[51] **Int.Cl. 7C11D 1/72 7C11D 7/26 7B01F 17/42**
[25] EN
[54] **ALKYLGLYCOL ALKOXYLATES OR ALKYLDIGLYCOL ALKOXYLATES, MIXTURES THEREOF WITH TENSIDES AND THEIR USE**
[54] **ALCOXYLATES D'ALKYLGLYCOL OU D'ALKYLDIGLYCOL, MELANGES DE CES SUBSTANCES AVEC DES TENSIOACTIFS ET LEUR UTILISATION**
[72] KROENER, HUBERTUS, DE
[72] SEELMANN-EGGEBERT, HANS-PETER, DE
[72] LICHTERFELD-WEBER, NICOLE, DE
[72] NORENBERG, RALF, DE
[72] OETTER, GUNTER, DE
[72] TROPSCH, JURGEN, DE
[72] GUMBEL, HELMUT, DE
[71] BASF AKTIENGESELLSCHAFT, DE
[85] 2004-07-08
[86] 2003-01-21 (PCT/EP2003/000551)
[87] 2003-07-24 (WO2003/060049)
[30] DE (102 02 007.8) 2002-01-21
[30] DE (102 45 886.3) 2002-09-30

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[51] **Int.Cl. 7B65D 73/00 7A61J 7/00 7A61M 15/00 7B29C 45/14 7B65B 7/16**
[25] EN
[54] **MEDICAMENT CONTAINER AND METHOD OF MANUFACTURE THEREOF**
[54] **CONTENANT POUR MEDICAMENT ET PROCEDE DE FABRICATION ASSOCIE**
[72] CONWAY, JOHN KELSHAW, GB
[72] WRIGHT, CHRISTOPHER MICHAEL, GB
[72] EDE, ANDREW JOHN, GB
[71] MERIDICA LIMITED, GB
[85] 2004-07-08
[86] 2003-02-06 (PCT/GB2003/000536)
[87] 2003-08-14 (WO2003/066470)
[30] GB (0202911.4) 2002-02-07

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[51] **Int.Cl. 7H04J 3/16**
[25] EN
[54] **COMMUNICATIONS SYSTEM**
[54] **SYSTEME DE COMMUNICATION**
[72] TOSCANO, ORAZIO, IT
[72] LANZONE, SERGIO, IT
[71] MARCONI COMMUNICATIONS SPA, IT
[85] 2004-07-08
[86] 2003-01-31 (PCT/IB2003/000862)
[87] 2003-08-07 (WO2003/065626)
[30] IT (MI2002A000163) 2002-01-31

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[51] **Int.Cl. 7G01T 1/161 7A61B 19/00 7A61B 6/04**
[25] EN
[54] **OPEN-ACCESS EMISSION TOMOGRAPHY SCANNER**
[54] **SCANNER DE TOMOGRAPHIE PAR EMISSION LIBRE ACCES**
[72] YARNALL, STEVE, US
[72] STEPANOV, PAVEL, US
[72] BEYLIN, DAVID, US
[72] ZAWARZIN, VALERA, US
[72] WEINBERG, IRVING, US
[71] PEM TECHNOLOGIES, INC., US
[85] 2004-07-08
[86] 2003-01-08 (PCT/US2003/000368)
[87] 2003-07-17 (WO2003/058275)
[30] US (60/346,792) 2002-01-08

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[13] A1
[51] **Int.Cl. 7H02G 1/12**
[25] EN
[54] **SOFT-GRIP WIRE STRIPPER**
[54] **PINCE A DENUDER POURVUE DE COUVRE-POIGNEES REMBOURRES**
[72] HUFF, SCOTT, US
[72] HARTRANFT, BRUCE, W., US
[72] KONEN, BRUCE, P., US
[71] IDEAL INDUSTRIES, INC., US
[85] 2004-07-08
[86] 2003-01-08 (PCT/US2003/000559)
[87] 2003-07-17 (WO2003/058785)
[30] US (10/050,871) 2002-01-08

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[13] A1
[51] **Int.Cl. 7H04L 29/06**
[25] EN
[54] **ADDRESS HOPPING OF PACKET-BASED COMMUNICATIONS**
[54] **SAUT D'ADRESSES DE COMMUNICATIONS FONDEES SUR DES PAQUETS**
[72] MCDANIEL, DAVID W., US
[71] CISCO TECHNOLOGY, INC., US
[85] 2004-07-08
[86] 2003-02-04 (PCT/US2003/003289)
[87] 2003-08-14 (WO2003/067848)
[30] US (10/072,069) 2002-02-05

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[51] **Int.Cl. 7G01V 3/08 7B60R 21/32 7B60N 2/44**
[25] EN
[54] **OCCUPANT JUDGMENT DEVICE AND OCCUPANT JUDGMENT METHOD**
[54] **DISPOSITIF D'EVALUATION D'OCCUPANT ET PROCEDE D'EVALUATION D'OCCUPANT**
[72] MIYAMORI, MASAHIRO, JP
[72] KIMURA, HIROAKI, JP
[72] YAMASHITA, SEIJI, JP
[72] KANAMOTO, JUNJI, JP
[72] DEGUCHI, SHINYA, JP
[71] HONDA ELESYS CO., LTD., JP
[85] 2004-07-08
[86] 2003-08-01 (PCT/JP2003/009823)
[87] 2004-02-12 (WO2004/013657)
[30] JP (2002/225891) 2002-08-02
[30] JP (2003/203981) 2003-07-30

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[13] A1
[51] **Int.Cl. 7G06F 3/06**
[25] EN
[54] **METHODS AND APPARATUS FOR IMPLEMENTING VIRTUALIZATION OF STORAGE WITHIN A STORAGE AREA NETWORK THROUGH A VIRTUAL ENCLOSURE**
[54] **PROCEDES ET APPAREILS DE MISE EN OEUVRE DE LA VIRTUALISATION DU STOCKAGE DANS UN RESEAU DE STOCKAGE PAR L'INTERMEDIAIRE D'UNE ENCEINTE ACOUSTIQUE VIRTUELLE**
[72] BURNETT, JOHN L., US
[72] KUMAR, SANJAYA, US
[72] BAROOAH, MANAS, US
[71] CISCO TECHNOLOGY, INC., US
[85] 2004-07-08
[86] 2002-12-23 (PCT/US2002/041079)
[87] 2003-07-24 (WO2003/060688)
[30] US (10/045,883) 2002-01-09

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[13] A1
[51] **Int.Cl. 7C07D 471/04 7A61P 25/00 7A61P 35/00 7A61P 31/12 7A61K 31/519 7C07F 9/6561 7A61K 31/675**
[25] EN
[54] **2-(PYRIDIN-2-YLAMINO)-PYRIDO[2,3-D]PYRIMIDIN-7-ONES**
[54] **2-(PYRIDIN-2-YLAMINO)-PYRIDO[2,3-D]PYRIMIDIN-7-ONES**
[72] BOOTH, RICHARD JOHN, US
[72] QUIN, JOHN III, US
[72] REPINE, JOSEPH THOMAS, US
[72] TOOGOOD, PETER LAURENCE, US
[72] ZHOU, HAIRONG, US
[72] VANDERWEL, SCOTT NORMAN, US
[72] BARVIAN, MARK ROBERT, US
[72] SHEEHAN, DEREK JAMES, US
[71] WARNER-LAMBERT COMPANY LLC, US
[85] 2004-07-09
[86] 2003-01-10 (PCT/IB2003/000059)
[87] 2003-07-31 (WO2003/062236)
[30] US (60/350,877) 2002-01-22

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[13] A1
[51] **Int.Cl. 7B44C 1/20 7B32B 31/00 7B44F 7/00 7B44F 11/00 7B44C 1/24 7B41M 1/24**
[25] EN
[54] **SELECTIVELY EMBOSSED SURFACE COVERINGS AND PROCESSES OF MANUFACTURE**
[54] **REVETEMENTS DE SURFACE A GAUFRAGE SELECTIF ET PROCEDES DE PRODUCTION**
[72] CALDAS, VICTOR, CA
[72] CHAREST, CLAUDE, CA
[72] MENARD, RENE, CA
[72] COURTOY, JEAN-FRANCOIS, CA
[71] TARKETT INC., CA
[85] 2004-07-09
[86] 2003-01-08 (PCT/CA2003/000008)
[87] 2003-07-17 (WO2003/057458)
[30] US (10/046,019) 2002-01-11
[30] US (10/321,617) 2002-12-18

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[13] A1
[51] **Int.Cl. 7C07F 19/00 7C07F 15/00 7C08F 4/00 7C07C 6/04 7C08G 61/08 7B01J 31/28 7C08F 2/38 7C07F 9/40 7C07F 9/572**
[25] EN
[54] **METAL COMPLEXES FOR USE IN METATHESIS**
[54] **COMPLEXES METALLIQUES A UTILISER DANS UNE METATHESE**
[72] DE CLERCQ, BOB, BE
[72] VERPOORT, FRANCIS WALTER CORNELIUS, BE
[71] UNIVERSITEIT GENT, BE
[85] 2004-07-09
[86] 2003-01-22 (PCT/BE2003/000008)
[87] 2003-07-31 (WO2003/062253)
[30] EP (02075250.7) 2002-01-22
[30] US (60/349,956) 2002-02-01

[21] **2,473,031**
[13] A1
[51] **Int.Cl. 7H03K 17/00 7H03K 19/177**
[25] EN
[54] **A CROSSBAR DEVICE WITH REDUCED PARASITIC CAPACITIVE LOADING AND USAGE OF CROSSBAR DEVICES IN RECONFIGURABLE CIRCUITS**
[54] **DISPOSITIF CROSSBAR A CHARGE CAPACITIVE PARASITE REDUITE ET UTILISATION DE DISPOSITIFS CROSSBAR DANS DES CIRCUITS RECONFIGURABLES**
[72] LEPAPE, OLIVIER, FR
[72] REBLEWSKI, FREDERIC, FR
[71] M2000, FR
[85] 2004-07-09
[86] 2003-01-07 (PCT/EP2003/000063)
[87] 2003-07-17 (WO2003/058816)
[30] US (10/043,964) 2002-01-10

[21] **2,473,034**
[13] A1
[51] **Int.Cl. 7B29C 70/86 7B29C 70/52**
[25] EN
[54] **A METHOD OF PRODUCING A FIBRE REINFORCED STRUCTURAL ELEMENT**
[54] **PROCEDE DE PRODUCTION D'UN ELEMENT STRUCTUREL RENFORCE PAR DES FIBRES**
[72] THORNING, HENRIK, DK
[71] FIBERLINE A/S, DK
[85] 2004-07-09
[86] 2003-01-09 (PCT/DK2003/000010)
[87] 2003-07-17 (WO2003/057456)
[30] EP (EP 02388002.4) 2002-01-11

[21] **2,473,035**
[13] A1
[51] **Int.Cl. 7C08L 79/02 7B32B 3/00 7A62D 5/00 7C08J 5/18**
[25] EN
[54] **NOVEL USES OF POLYMERS**
[54] **NOUVELLES UTILISATIONS DE POLYMERES**
[72] STONE, CORINNE AMY, GB
[72] BREWER, STUART ANSON, GB
[72] WILLIS, COLIN ROBERT, GB
[72] BEADLE, BRIAN ALAN, GB
[71] THE SECRETARY OF STATE FOR DEFENCE, GB
[85] 2004-07-09
[86] 2003-01-17 (PCT/GB2003/000271)
[87] 2003-07-31 (WO2003/062321)
[30] GB (0200957.9) 2002-01-17

[21] **2,473,036**
[13] A1
[51] **Int.Cl. 7A61K 31/496 7A61P 3/04 7A61P 3/10 7A61P 15/10 7C07D 401/12 7C07D 405/12 7C07D 409/12 7C07D 217/16 7C07D 209/44**
[25] EN
[54] **MELANOCORTIN RECEPTOR AGONISTS**
[54] **AGONISTES DU RECEPTEUR DE LA MELANOCORTINE**
[72] KUKLISH, STEVEN LEE, US
[72] MANCUSO, VINCENT, BE
[72] FISHER, MATTHEW JOSEPH, US
[72] MARTINELLI, MICHAEL JOHN, US
[72] MULLANEY, JEFFREY THOMAS, US
[72] ORNSTEIN, PAUL LESLIE, US
[72] XIE, CHAOYU, US
[72] BACKER, RYAN THOMAS, US
[72] DOECKE, CHRISTOPHER WILLIAM, US
[72] COLLADO CANO, IVAN, ES
[72] DE FRUTOS-GARCIA, OSCAR, ES
[71] ELI LILLY AND COMPANY, US
[85] 2004-07-09
[86] 2003-01-21 (PCT/US2003/000033)
[87] 2003-07-31 (WO2003/061660)
[30] US (60/351,200) 2002-01-23

[21] **2,473,037**
[13] A1
[51] **Int.Cl. 7C11D 1/75 7C11D 3/37**
[25] EN
[54] **CLEANING AGENTS FOR THE OUTER SURFACES OF MEANS OF TRANSPORT**
[54] **NETTOYANTS POUR SURFACES EXTERIEURES DE MOYENS DE TRANSPORT**
[72] HUBER, WOLFGANG, DE
[72] JESCHKE, INGO, DE
[72] STANKOWIAK, ACHIM, DE
[71] CLARIANT GMBH, DE
[85] 2004-07-09
[86] 2002-12-18 (PCT/EP2002/014444)
[87] 2003-07-17 (WO2003/057812)
[30] DE (102 00 727.6) 2002-01-11

[21] **2,473,038**
[13] A1
[51] **Int.Cl. 7A61K 47/00 7A23K 1/165 7A23K 1/17**
[25] EN
[54] **WEIGHT MANAGEMENT SYSTEM FOR OBESE ANIMALS**
[54] **SYSTEME DE GESTION DU POIDS S'APPLIQUANT A DES MAMMIFERES OBESES**
[72] WILSON, MICHAEL J., US
[72] CHOW, CLAUDIA, DE
[72] BIERER, TIFFANY L., US
[72] BUI, LINH M., US
[71] MARS, INCORPORATED, US
[85] 2004-07-09
[86] 2003-01-22 (PCT/US2003/001914)
[87] 2003-07-31 (WO2003/061705)
[30] US (10/054,093) 2002-01-22
[30] US (10/264,886) 2002-10-04

[21] **2,473,040**
[13] A1
[51] **Int.Cl. 7A61K 47/00 7A23K 1/165 7A23K 1/17**
[25] EN
[54] **A WEIGHT MANAGEMENT SYSTEM FOR OBESE ANIMALS**
[54] **SYSTEME DE GESTION DU POIDS CONCU POUR DES ANIMAUX OBESES**
[72] BUI, LINH M., US
[72] WILSON, MICHAEL J., US
[72] BIERER, TIFFANY L., US
[71] MARS, INC., US
[85] 2004-07-09
[86] 2003-01-22 (PCT/US2003/002110)
[87] 2003-07-31 (WO2003/061706)
[30] US (10/054,093) 2002-01-22

[21] **2,473,043**
[13] A1
[51] **Int.Cl. 7A61K 31/425 7A61P 3/10 7A61K 31/44**
[25] EN
[54] **PHARMACEUTICAL COMPOSITION COMPRISING A GLITAZONE AND A 4-OXOBUTANOIC ACID, AND THE USE THEREOF FOR TREATING DIABETES**
[54] **COMPOSITION PHARMACEUTIQUE CONTENANT UNE GLITAZONE ET UN ACIDE 4-OXOBUTANOIQUE, ET UTILISATION DE CETTE COMPOSITION DANS LE TRAITEMENT DU DIABETE**
[72] MARAIS, DOMINIQUE, FR
[72] MOINET, GERARD, FR
[71] MERCK PATENT GESELLSCHAFT MIT BESCHRANKTER HAFTUNG, DE
[85] 2004-07-09
[86] 2002-12-16 (PCT/EP2002/014311)
[87] 2003-07-17 (WO2003/057216)
[30] FR (02/00335) 2002-01-11

[21] **2,473,044**
[13] A1
[51] **Int.Cl. 7A61K 7/50 7A47K 7/03**
[25] EN
[54] **PUCKER RESISTANT COSMETIC SACHET**
[54] **SACHET COSMETIQUE NE FORMANT PAS DE PLIS**
[72] BERGQUIST, PAUL ROLAND, US
[71] UNILEVER PLC, GB
[85] 2004-07-14
[86] 2003-01-27 (PCT/EP2003/000794)
[87] 2003-08-28 (WO2003/070211)
[30] US (10/079,290) 2002-02-19

[21] **2,473,048**
[13] A1
[51] **Int.Cl. 7B08B 3/00 7D06M 11/00 7B08B 7/04**
[25] EN
[54] **TREATMENTS OF SOLID SUBSTRATES TO ENHANCE DURABILITY OF TREATMENTS PLACED THEREON**
[54] **TRAITEMENTS POUR SUBSTRATS SOLIDES DESTINES A AMELIORER LA DURABILITE DE REVETEMENTS**
[72] REEVE, JOHN A., US
[71] AEGIS ENVIRONMENTAL MANAGEMENT, US
[85] 2004-07-09
[86] 2003-01-09 (PCT/US2003/000671)
[87] 2003-07-31 (WO2003/062345)
[30] US (10/052,002) 2002-01-17

[21] **2,473,053**
[13] A1
[51] **Int.Cl. 7A61M 15/00**
[25] EN
[54] **MEDICAMENT DISPENSER**
[54] **DISTRIBUTEUR DE MEDICAMENT**
[72] ANDERSON, GREGOR JOHN MCLENNAN, GB
[72] BONNEY, STANLEY GEORGE, GB
[72] DAVIES, MICHAEL BIRSHA, GB
[72] WILSON, ALAN ANTHONY, GB
[72] LINTELL, DANIEL THOMAS DE SAUSMAREZ, GB
[71] GLAXO GROUP LIMITED, GB
[85] 2004-07-09
[86] 2003-01-22 (PCT/EP2003/000598)
[87] 2003-07-31 (WO2003/061743)
[30] GB (0201677.2) 2002-01-25

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[13] A1
[51] **Int.Cl. 7B65D 77/08 7B65D 81/32 7B65D 25/42**
[25] EN
[54] **CONTAINER FOR DISPENSING A DUAL PHASE FLUID PRODUCT**
[54] **CONTENANT POUR ADMINISTRER UN PRODUIT FLUIDE BIPHASE**
[72] PAULOVICH, JOHN MICHAEL, US
[72] GIBLIN, EDWARD JOHN, US
[72] HSU, FENG-LUNG GORDON, US
[72] TARRANT, PHILIP ANDREW, US
[72] CHALMERS, RICHARD THOMAS, US
[71] UNILEVER PLC, GB
[85] 2004-07-09
[86] 2002-12-16 (PCT/EP2002/014519)
[87] 2003-07-17 (WO2003/057592)
[30] US (10/043,411) 2002-01-11

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[13] A1
[51] **Int.Cl. 7B01F 15/02 7B01F 5/02 7B01F 11/02**
[25] EN
[54] **APPARATUS AND PROCESS FOR PREPARING CRYSTALLINE PARTICLES**
[54] **APPAREIL ET PROCEDE DE PREPARATION DE PARTICULES CRISTALLINES**
[72] SINGH, HARDEV, GB
[71] GLAXO GROUP LIMITED, GB
[85] 2004-07-09
[86] 2003-01-21 (PCT/EP2003/000558)
[87] 2003-07-31 (WO2003/061816)
[30] GB (0201400.9) 2002-01-22

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[13] A1
[51] **Int.Cl. 7B01D 53/14**
[25] EN
[54] **PROCESS FOR REMOVING CARBON DIOXIDE FROM GAS MIXTURES**
[54] **PROCEDE D'ELIMINATION DE DIOXYDE DE CARBONE DE MELANGES DE GAZ**
[72] KNAAP, MARIETTE CATHARINA, NL
[72] KLINKENBIJL, JEANINE MARIE, NL
[72] GROENEN, RUDOLF JOHANNES MATHILDA, NL
[72] BROK, THEODORUS JOHANNES, NL
[71] SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V., NL
[85] 2004-07-09
[86] 2003-01-14 (PCT/EP2003/000338)
[87] 2003-07-17 (WO2003/057348)
[30] EP (02075133.5) 2002-01-14

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[13] A1
[51] **Int.Cl. 7C08B 31/00 7A61K 47/36 7A61K 31/718**
[25] EN
[54] **STARCH DERIVATIVES, STARCH ACTIVE SUBSTANCE CONJUGATES, METHOD FOR THE PRODUCTION THEREOF AND THEIR USE AS MEDICAMENTS**
[54] **DERIVES D'AMIDON, CONJUGUES AMIDON-SUBSTANCES ACTIVES, PROCEDE DE PRODUCTION DE CES CONJUGUES ET LEUR UTILISATION COMME MEDICAMENTS**
[72] SOMMERMEYER, KLAUS, DE
[72] FRANK, RONALD, DE
[72] CONRADT, HARALD, DE
[72] ZANDER, NORBERT, DE
[71] FRESENIUS KABI DEUTSCHLAND GMBH, DE
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[54] **COMPOSES DE PROLINE UTILISES EN TANT QU'INHIBITEURS DE LA SERINE PROTEASE NS3 DANS LE TRAITEMENT D'UNE INFECTION PAR LE VIRUS DE L'HEPATITE C**
[72] SANNIGRAHI, MOUSUMI, US
[72] NAIR, LATHA G., US
[72] NJOROGE, F. GEORGE, US
[72] SAKSENA, ANIL K., US
[72] LOVEY, RAYMOND G., US
[72] LIU, YI-TSUNG, US
[72] MADISON, VINCENT S., US
[72] VENKATRAMAN, SRIKANTH, US
[72] BENNETT, FRANK, US
[72] BOGEN, STEPHANE L., US
[72] GIRIJAVALLABHAN, VIYYOOR M., US
[72] ARASAPPAN, ASHOK, US
[72] JAO, EDWIN, US
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[54] **PROCESS FOR THE MANUFACTURE OF HMG-COA REDUCTASE INHIBITORY MEVALONIC ACID DERIVATIVES**
[54] **PROCEDE DE FABRICATION DE DERIVES D'ACIDE MEVALONIQUE INHIBITEURS DE L'HMG-COA REDUCTASE**
[72] SEDELMEIER, GOTTFRIED, DE
[72] MATHES, CHRISTIAN, DE
[71] NOVARTIS AG, CH
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[54] **ANTIMICROBIENS A BASE D'OXAZOLIDINONES DE DIHYDROTHIAZINE ET DE DIHYDROTHIOPYRANE**
[72] LAM, STUART, US
[72] PATEL, DINESH V., US
[72] WESTLUND, NEIL E., US
[72] LUEHR, GARY W., US
[72] RENSLO, ADAM, US
[72] GORDEEV, MIKHAIL F., US
[71] PHARMACIA & UPJOHN COMPANY, US
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[54] **UTILISATION DE PHOSPHOLIPIDES DANS LA DIALYSE PERITONEALE**
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[72] HILLS, BRIAN ANDREW, AU
[72] WOODCOCK, DEREK, GB
[71] BRITANNIA PHARMACEUTICALS LIMITED, GB
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[54] **VERIFICATION DES ORIGINES ALIMENTAIRES FONDEES SUR LA RECONNAISSANCE DU MOTIF D'ACIDE NUCLEIQUE**
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[72] LINGAAS, FRODE, NO
[72] LIE, OYSTEIN, NO
[72] SLETTAN, AUDUN, NO
[71] GENOMAR ASA, NO
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[54] **BIOPTICAL LASER SCANNER FOR SIX-SIDED 360• POS-BASED SCANNING**
[54] **SCANNER LASER A OPTIQUE DOUBLE POUR LECTURE SUR POINT DE VENTE DE 360• SUR SIX COTES**
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[72] GOOD, TIMOTHY, US
[72] RALPH, JOSEPH, US
[71] METROLOGIC INSTRUMENTS, INC., US
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[54] **APRES-SHAMPOOING SOLIDE**
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[72] CONSTANTINE, MARK, GB
[72] CONSTANTINE, MARGARET, GB
[71] COSMETIC WARRIORS LIMITED, GB
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[72] WHORLE, PETER S., US
[71] NOBEL BIOCARE AB, SE
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[54] **NETWORK MAINTENANCE**
[54] **ENTRETIEN DU RESEAU**
[72] RICE, DOUGLAS HENRY, GB
[71] BRITISH TELECOMMUNICATIONS PUBLIC LIMITED COMPANY, GB
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[54] **DISPOSITIF DE TRANSFERT ET D'ISOLATION POUR ELECTROLYSE**
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[72] MARTTILA, TOM, FI
[71] OUTOKUMPU OYJ, FI
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[54] **FILTRE EN FORME DE DISQUE**
[72] UNGS, MARK T., US
[71] BOSTON SCIENTIFIC LIMITED, BB
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[54] **PREPARATIONS PHARMACEUTIQUES DE PRAVASTATINE ET PROCEDES D'UTILISATION ASSOCIES**
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[72] DEVANE, JOHN, IE
[72] BUTLER, JACKIE, IE
[71] ATHPHARMA LIMITED, IE
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[54] **DISTAL PROTECTION FILTER**
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[72] CHANDRASEKARAN, VERIVADA, US
[72] BROOME, THOMAS E., US
[72] MAYBERRY, JAMES E., US
[72] DANIEL, JOHN M. K., US
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[54] **PROCEDE ET APPAREIL DE MESURE DE LA TEMPERATURE DE MATIERE EN FUSION DANS UNE CAVITE DE MOULE**
[72] OLARU, GEORGE, CA
[71] MOLD-MASTERS LIMITED, CA
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[54] **SYSTEME ET PROCEDE DE NAVIGATION UTILISANT LE POSITIONNEMENT ULTRASONIQUE BIDIRECTIONNEL**
[72] ZEITZEW, MICHAEL A., US
[71] NAVCOM TECHNOLOGY, INC., US
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[54] **TRAITEMENT HAUTE PRESSION D'UNE SUBSTANCE UTILISANT UN ENVIRONNEMENT ATMOSPHERIQUE CONTROLE**
[72] LEDON, HENRY, FR
[72] YUAN, JAMES T., C., US
[71] L'AIR LIQUIDE-SOCIETE ANONYME A DIRECTOIRE ET CONSEIL DE SURVEILLANCE PO UR L'ETUDE ET L'EXPLOITATION DES PROCEDES GEORGES CLAUDE, FR
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[72] MATSUMOTO, YOSHIHITO, JP
[72] NAGAO, SEIGO, JP
[72] SIMAZAKI, TAKUYA, JP
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[54] **LECTEUR ELECTRONIQUE POUR TEMOINS DE STERILISATION**
[72] HEHENBERGER, RODNEY K., US
[72] GONZALES, BERNARD A., US
[71] 3M INNOVATIVE PROPERTIES COMPANY, US
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[54] **COMPOSITE MATERIAL FOR LIGHT-, GAS- AND LIQUID-TIGHT HEAT-SEALING PACKAGINGS**
[54] **MATERIAU COMPOSITE DESTINE A DES EMBALLAGES THERMOSCELLABLES ETANCHES A LA LUMIERE, AUX GAZ ET AUX LIQUIDES**
[72] LINDEN, JOHANNES, DE
[72] WOLTERS, MICHAEL, DE
[72] TRAUTWEIN, WERNER, DE
[71] SIG COMBIBLOC SYSTEMS GMBH, DE
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[54] **DEVICE FOR MAKING COFFEE-CREAM FOR ESPRESSO COFFEE-MACHINES**
[54] **DISPOSITIF PERMETTANT D'OBTENIR DE LA CREME DE CAFE ET DESTINE A DES MACHINES A CAFE ESPRESSO**
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[54] **PROCEDE ET SYSTEME DE PROTECTION DES INFORMATIONS CONTRE L'UTILISATION NON AUTORISEE**
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[71] NETWORK RESEARCH LAB LIMITED, IE
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[54] **DEVICE FOR ADJUSTING LID COVER FOR OXYGEN MASK DISPENSING CONTAINER**
[54] **DISPOSITIF DE REGLAGE DU COUVERCLE DE L'ENVELOPPE DE PROTECTION D'UN LOGEMENT MASQUE A OXYGENE**
[72] PIETRANTONI, DENNIS P., US
[72] SABIN, JEFFREY M., US
[72] TOKASZ, SCOTT J., US
[71] SCOTT TECHNOLOGIES, INC., US
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[54] **PROCEDE ET DISPOSITIF DE COMMUNICATION MULTIMEDIA**
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[71] TELEFONAKTIEBOLAGET LM ERICSSON (PUBL), SE
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[51] **Int.Cl. 7F16M 11/00**
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[54] **CHAIR LIFT ACCESSORY FOR ACCOMMODATING SNOWBOARDERS AND MOUNTAIN BIKERS**
[54] **ACCESSOIRE DE TELESIEGE PERMETTANT DE RECEVOIR DES SURFEURS DES NEIGES ET DES VETETISTES**
[72] GLADNICK, JEFFREY, CHRISTOPHER, US
[72] BOYLE, PETER JONATHAN, US
[72] EBERHARDT, MATTHEW NICKOLAS, US
[71] GLADNICK, JEFFREY, CHRISTOPHER, US
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[54] **DRILL MEMBER FOR ROCK DRILLING AND A METHOD FOR MANUFACTURING THE DRILL MEMBER**
[54] **ELEMENT DE FORAGE PERMETTANT DE FORER DES ROCHES ET SON PROCEDE DE FABRICATION**
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[71] SANDVIK AB, SE
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[54] **METHOD FOR STORING, TRANSPORTING AND DISPENSING CARTONS**
[54] **PROCEDE DE STOCKAGE, DE TRANSPORT ET DE DISTRIBUTION DE CAISSES EN CARTON**
[72] PATTERSON, RAFE T., US
[71] MEADWESTVACO PACKAGING SYSTEMS LLC, US
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[25] EN
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[54] **RESERVOIR MODULAIRE DE BOISSON ET SON PROCEDE D'ELABORATION**
[72] PIETROBON, DINO LINO, AU
[71] AUSTRALIAN CONSULTING AND TRAINING PTY. LTD., AU
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[30] AU (2002950689) 2002-08-09

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[54] **METHOD FOR DETERMINING THE DISSOLUTION RATE OF A SOLID WATER TREATMENT PRODUCT**
[54] **PROCEDE DE DETERMINATION DE LA VITESSE DE DISSOLUTION D'UN PRODUIT SOLIDE DE TRAITEMENT DE L'EAU**
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[71] ONDEO NALCO COMPANY, US
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[54] **INTELLIGENT STATION USING MULTIPLE RF ANTENNAE AND INVENTORY CONTROL SYSTEM AND METHOD INCORPORATING SAME**
[54] **STATION INTELLIGENTE UTILISANT PLUSIEURS ANTENNES R.F. ET SYSTEME DE GESTION DE STOCKS INCORPORANT LADITE STATION.**
[72] NORDGREN, RICHARD ERIC, US
[72] RASBAND, PAUL BRENT, US
[72] TAYLOR, MARK ALBERT, US
[72] BAUER, DONALD GEORGE, US
[72] CAMPERO, RICHARD JOHN, US
[72] CARPENTER, WILLIAM JOSEPH, US
[72] BUIEL, EDWARD RAYMOND, US
[72] WOOD, HOWARD E., JR., US
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[25] EN
[54] **ROBUST WIRELESS COMMUNICATIONS SYSTEM ARCHITECTURE AND ASSET MANAGEMENT APPLICATION PERFORMED THEREON**
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[72] EHRMAN, KENNETH S., US
[72] PINZON, JOSEPH M., US
[72] JAGID, JEFFREY M., US
[72] HECKER, YARON, US
[72] PIMENTEL, LEONARD, US
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[54] **SYSTEM AND METHOD FOR CHARACTERIZING A SAMPLE BY LOW-FREQUENCY SPECTRA**
[54] **SYSTEME ET PROCEDE PERMETTANT DE CARACTERISER UN ECHANTILLON AU MOYEN D'UN SPECTRE BASSE FREQUENCE**
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[72] BUTTERS, BENNETT M., US
[72] BUTTERS, LISA C., US
[71] WAVBANK, INC., US
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[54] **COMPOSITIONS CONTENANT DES EXTRAITS DE PAILLE D'AVOINE ET D'EPILOBE**
[72] LANGE, RAINER, DE
[72] VON STETTEN, OTTO, DE
[71] JOHNSON & JOHNSON GMBH, DE
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[30] EP (02075535.1) 2002-02-08

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[13] A1
[51] **Int.Cl. 7B01J 20/18 7B01J 20/30**
[25] EN
[54] **PROCESS FOR PRODUCTION OF MOLECULAR SIEVE ADSORBENT BLENDS**
[54] **PROCEDE DE FABRICATION DE MELANGES ADSORBANTS DE TAMIS MOLECULAIRE**
[72] KLEEB, BEAT, CH
[72] PFENNINGER, ARMIN, CH
[72] WESTON, KERRY, US
[72] JAUSSAUD, DAVE, US
[71] ZEOCHEM, LLC., US
[85] 2004-07-16
[86] 2003-01-22 (PCT/US2003/001863)
[87] 2003-07-31 (WO2003/061820)
[30] US (10/054,041) 2002-01-22

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[51] **Int.Cl. 7H04L 12/28**
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[54] **OPTIMIZATION OF POINT-TO-POINT SESSIONS**
[54] **OPTIMISATION DE SESSIONS POINT A POINT**
[72] MUKHERJEE, ARGHYA T., US
[72] BHALLA, RAJESH, US
[71] CISCO TECHNOLOGY, INC., US
[85] 2004-07-12
[86] 2003-02-04 (PCT/US2003/003288)
[87] 2003-08-14 (WO2003/067836)
[30] US (10/072,055) 2002-02-05

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[13] A1
[51] **Int.Cl. 7A61F 11/08**
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[54] **HEARING PROTECTION DEVICE**
[54] **DISPOSITIF DE PROTECTION AUDITIVE**
[72] FALCO, ROBERT N., US
[71] CABOT SAFETY INTERMEDIATE CORPORATION, US
[85] 2004-07-12
[86] 2003-01-27 (PCT/US2003/002412)
[87] 2003-08-07 (WO2003/063744)
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[51] **Int.Cl. 7A61K 31/506 7A61K 31/573**
[25] EN
[54] **TREATMENT OF RHEUMATOID ARTHRITIS USING IMATINIB**
[54] **TRAITEMENT DE LA POLYARTHRITE RHUMATOIDE**
[72] JOENSUU, HEIKKI, FI
[71] HYKS-INSTITUUTTI OY, FI
[85] 2004-07-12
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[87] 2003-08-07 (WO2003/063844)
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[51] **Int.Cl. 7A61K 31/13 7A23L 1/03 7A61K 7/06**
[25] EN
[54] **COMPOSITION FOR PHARMACEUTICAL OR DIETETIC USE FOR COMBATING HAIR LOSS**
[54] **COMPOSITION A USAGE PHARMACEUTIQUE OU DIETETIQUE POUR COMBATTE LA CHUTE DES CHEVEUX**
[72] MARCHIORETTO, DANILA INGRID, IT
[72] GATTI, VALTER, IT
[72] SORBELLINI, ELISABETTA, IT
[72] RINALDI, FABIO, IT
[71] GIULIANI S.P.A., IT
[85] 2004-07-12
[86] 2003-01-17 (PCT/EP2003/000519)
[87] 2003-08-07 (WO2003/063851)
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[25] EN
[54] **NOVEL THYROID HORMONE RECEPTOR LIGAND, MEDICINAL COMPOSITIONS CONTAINING THE SAME AND USE THEREOF**
[54] **NOUVEAU LIGAND DE RECEPTEUR DE L'HORMONE THYROIDIENNE, PREPARATIONS MEDICINALES LE CONTENANT ET LEUR UTILISATION**
[72] SHIOHARA, HIROAKI, JP
[72] NAKAMURA, TETSUYA, JP
[72] KIKUCHI, NORIHIKO, JP
[72] KITAZAWA, MAKIO, JP
[72] OZAWA, TOMONAGA, JP
[71] KISSEI PHARMACEUTICAL CO., LTD., JP
[85] 2004-07-09
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[87] 2003-08-07 (WO2003/064369)
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[51] **Int.Cl. 7C07C 257/18 7C07D 295/12 7A61K 31/165 7A61K 31/33**
[25] EN
[54] **NOVEL COMPOUNDS THAT INHIBIT FACTOR XA ACTIVITY**
[54] **NOUVEAUX COMPOSES INHIBANT L'ACTIVITE DU FACTEUR XA**
[72] FUCHS, THILO, DE
[72] SCHABBERT, SILKE, DE
[72] ECKL, ROBERT, DE
[71] MORPHOCHEM AKTIENGESELLSCHAFT FUR KOMBINATORISCHE CHEMIE, DE
[85] 2004-07-09
[86] 2003-01-31 (PCT/EP2003/001012)
[87] 2003-08-07 (WO2003/064378)
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[25] EN
[54] **BINDER COMPOSITION AND METHOD FOR TREATING PARTICULATE MATERIAL**
[54] **COMPOSITION DE LIAISON ET PROCEDE PERMETTANT DE TRAITER UNE MATIERE PARTICULAIRE**
[72] DE BRUYN, HENRI ARNOLD, ZA
[72] FOCKE, WALTER WILHELM, ZA
[71] DE BRUYN, HENRI ARNOLD, ZA
[85] 2004-07-09
[86] 2003-01-14 (PCT/ZA2003/000005)
[87] 2003-07-24 (WO2003/060038)
[30] ZA (2002/0291) 2002-01-14
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[51] **Int.Cl. 7G06F 17/30 7G06F 15/00**
[25] EN
[54] **DYNAMIC LEGAL DATABASE PROVIDING HISTORICAL AND CURRENT VERSIONS OF BODIES OF LAW**
[54] **BASE DE DONNEES JURIDIQUE DYNAMIQUE PERMETTANT D'OBTENIR LES VERSIONS ANTERIEURES ET ACTUELLES D'ENSEMBLES DE TEXTES DE LOI**
[72] MOSCA, PETER, US
[72] SNYDER, JAMES MICHAEL, US
[72] MITCHELL, FRED C., US
[71] BLOOMBERG LP, US
[85] 2004-07-09
[86] 2003-01-10 (PCT/US2003/000851)
[87] 2003-07-24 (WO2003/060775)
[30] US (10/045,586) 2002-01-11

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[25] EN
[54] **THERAPEUTIC ACRIDONE AND ACRIDINE COMPOUNDS**
[54] **ACRIDONE THERAPEUTIQUE ET COMPOSES D'ACRIDINE**
[72] KELLAND, LLOYD ROYSTON, GB
[72] HARRISON, RICHARD JOHN, GB
[72] NEIDLE, STEPHEN, GB
[72] GOWAN, SHARON MICHELE, GB
[72] RESZKA, ANTHONY, GB
[72] READ, MARTIN ANTHONY, GB
[71] CANCER RESEARCH TECHNOLOGY LIMITED, GB
[85] 2004-07-09
[86] 2003-01-14 (PCT/GB2003/000102)
[87] 2003-07-24 (WO2003/059885)
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[13] A1
[51] **Int.Cl. 7G08G 5/04**
[25] EN
[54] **ON-BOARD AIR TRAFFIC SURVEILLANCE DISPLAY DISTINGUISHING BETWEEN FORMATION AND NON-FORMATION AIRCRAFT**
[54] **DISPOSITIF D'AFFICHAGE EMBARQUE DESTINE A LA SURVEILLANCE DE LA CIRCULATION AERIENNE CAPABLE D'ETABLIR UNE DISTINCTION ENTRE UN AVION ECOLE ET UN AERONEF NORMAL**
[72] TROXEL, JAMES R., US
[72] YBARRA, KATHRYN W., US
[72] STAYTON, GREG T., US
[71] AVIATION COMMUNICATION & SURVEILLANCE SYSTEMS LLC, US
[85] 2004-07-09
[86] 2003-01-10 (PCT/US2003/000725)
[87] 2003-07-24 (WO2003/060855)
[30] US (10/044,734) 2002-01-11

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[13] A1
[51] **Int.Cl. 7G10K 11/16**
[25] EN
[54] **FLOOR LAYING MATERIAL, PIECE MAT, AND ARRANGING STRUCTURE THEREOF**
[54] **MATERIEL DE REVETEMENT DE SOL, MOQUETTE EN COUPON, ET STRUCTURE D'INSTALLATION DU MATERIEL**
[72] NAKAMURA, TOSHIYUKI, JP
[72] IMAMURA, MASAHITO, JP
[71] HAYASHI ENGINEERING INC., JP
[85] 2004-07-09
[86] 2002-10-10 (PCT/JP2002/010540)
[87] 2003-07-24 (WO2003/060875)
[30] JP (2002-003327) 2002-01-10

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[13] A1
[51] **Int.Cl. 7C07D 515/22 7A61P 35/00 7A61K 31/50**
[25] EN
[54] **THE SYNTHESIS OF NATURALLY OCCURING ECTEINASCIDINS AND RELATED COMPOUNDS**
[54] **SYNTHESE D'ECTEINASCIDINES NATURELLES ET COMPOSES ASSOCIES**
[72] MANZANARES, IGNACIO, ES
[72] CUEVAS, CARMEN, ES
[72] MENCHACA, ROBERTO, ES
[72] MARTINEZ, VALENTIN, ES
[72] MUNT, SIMON, ES
[72] RODRIGUEZ, NATIVIDAD, ES
[72] GALLEGO, PILAR, ES
[72] RODRIGUEZ, ALBERTO, ES
[71] PHARMA MAR, S.A.U., ES
[85] 2004-07-14
[86] 2003-02-04 (PCT/GB2003/000481)
[87] 2003-08-14 (WO2003/066638)
[30] GB (0202544.3) 2002-02-04

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[13] A1
[51] **Int.Cl. 7H01J 49/38**
[25] EN
[54] **APPARATUS AND METHOD FOR ION CYCLOTRON RESONANCE MASS SPECTROMETRY**
[54] **APPAREIL ET PROCEDE PERMETTANT D'EFFECTUER UNE SPECTROMETRIE DE MASSE PAR RESONANCE CYCLOTRON DES IONS**
[72] O'CONNOR, PETER B., US
[71] TRUSTEES OF BOSTON UNIVERSITY, US
[85] 2004-07-09
[86] 2003-01-08 (PCT/US2003/000470)
[87] 2003-07-24 (WO2003/060945)
[30] US (60/347,043) 2002-01-09

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[13] A1
[51] **Int.Cl. 7A61F 2/28 7A61F 2/78**
[25] EN
[54] **PROSTHESIS SET**
[54] **ENSEMBLE DE PROTHESE**
[72] KRISTENSEN, TOMM, NO
[71] CYPROMED AS, NO
[85] 2004-07-09
[86] 2003-01-20 (PCT/NO2003/000017)
[87] 2003-08-14 (WO2003/065938)
[30] NO (20020273) 2002-01-18

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[13] A1
[51] **Int.Cl. 7C10L 1/32**
[25] EN
[54] **ETHOXYLATED ALKYL AMINE EMULSION COMPOSITIONS FOR FUEL CELL REFORMER START-UP**
[54] **COMPOSITIONS SOUS FORME D'EMULSION D'ALKYLE RAMIFIE ALCOXYLE UTILISEES DANS LE DEMARRAGE D'UN REFORMEUR DE PILE A COMBUSTIBLE**
[72] BERLOWITZ, PAUL JOSEPH, US
[72] VARADARAJ, RAMESH, US
[71] EXXONMOBIL RESEARCH AND ENGINEERING COMPANY, US
[85] 2004-07-09
[86] 2003-01-14 (PCT/US2003/000944)
[87] 2003-08-07 (WO2003/064563)
[30] US (60/352,029) 2002-01-25
[30] US (10/324,211) 2002-12-20

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[13] A1
[51] **Int.Cl. 7C09D 11/00 7B41M 3/14**
[25] EN
[54] **INK COMPOSITIONS CONTAINING LANTHANIDE COMPLEXES**
[54] **COMPOSITIONS D'ENCRE CONTENANT DES COMPLEXES DE LANTHANIDE**
[72] KOLLER, STEFAN, CH
[72] HALL-GOULLE, VERONIQUE, CH
[72] MHEIDLE, MICKAEL, FR
[71] CIBA SPECIALTY CHEMICALS HOLDING INC., CH
[85] 2004-07-09
[86] 2003-02-18 (PCT/EP2003/001620)
[87] 2003-09-04 (WO2003/072664)
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[51] **Int.Cl. 7C07D 401/12 7C07D 401/04 7C07D 405/12 7C07D 409/12 7C07D 401/14 7C07D 405/14 7C07D 215/42 7A61K 31/4709**
[25] EN
[54] **QUINOLINE DERIVATIVES AS NPY ANTAGONISTS**
[54] **DERIVES DE QUINOLINE (N) EN TANT QU'ANTAGONISTES DU NEUROPEPTIDE Y (NPY)**
[72] MUELLER, WERNER, CH
[72] NETTEKOVEN, MATTHIAS HEINRICH, DE
[72] PFLIEGER, PHILIPPE, FR
[72] NEIDHART, WERNER, FR
[72] MATTEI, PATRIZIO, CH
[71] F. HOFFMANN-LA ROCHE AG, CH
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[86] 2003-01-27 (PCT/EP2003/000777)
[87] 2003-08-14 (WO2003/066055)
[30] EP (02001967.5) 2002-02-04

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[51] **Int.Cl. 7F17C 5/00 7F25J 3/00**
[25] EN
[54] **APPARATUS FOR THE LIQUEFACTION OF NATURAL GAS AND METHODS RELATING TO SAME**
[54] **APPAREIL DE LIQUEFACTION DE GAZ NATUREL ET PROCEDES ASSOCIES**
[72] RATERMAN, KEVIN T., US
[72] PALMER, GARY L., US
[72] KLINGER, KERRY M., US
[72] VRANICAR, JOHN J., US
[72] MCKELLAR, MICHAEL G., US
[72] TURNER, TERRY D., US
[72] WILDING, BRUCE M., US
[72] BINGHAM, DENNIS N., US
[71] BECHTEL BWXT IDAHO, LLC, US
[85] 2004-07-09
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[87] 2003-09-04 (WO2003/072991)
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[13] A1
[51] **Int.Cl. 7B05C 5/00**
[25] EN
[54] **METHOD AND APPARATUS FOR FEEDING A TREATING AGENT ONTO A MOVING SURFACE**
[54] **APPAREIL ET PROCEDE PERMETTANT D'APPLIQUER UN AGENT DE TRAITEMENT SUR UNE SURFACE MOBILE**
[72] RANTANEN, RAUNO, FI
[71] METSO PAPER, INC., FI
[85] 2004-07-15
[86] 2003-01-15 (PCT/FI2003/000025)
[87] 2003-07-24 (WO2003/059528)
[30] FI (20020081) 2002-01-16

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[13] A1
[51] **Int.Cl. 7D21H 23/50**
[25] EN
[54] **NOZZLE ARRAY**
[54] **ENSEMBLE DE BUSES**
[72] LINJAMAEKI, MIKA, FI
[72] NYKAENEN, JUSSI, FI
[72] NISSINEN, VILHO, FI
[71] METSO PAPER, INC., FI
[85] 2004-07-14
[86] 2003-01-14 (PCT/FI2003/000022)
[87] 2003-07-24 (WO2003/060233)
[30] FI (20020073) 2002-01-15

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[13] A1
[51] **Int.Cl. 7A63C 11/22**
[25] EN
[54] **HANDGRIP FOR A SKIING, WALKING OR SKATING POLE, AND HANDSTRAP ATTACHED THERETO**
[54] **POIGNEE POUR BATON DE SKI, DE MARCHE OU DE SKATING, ET DRAGONNE FIXEE A CELLE-CI**
[72] KANTANEVA, MARKO, FI
[71] EXEL OYJ, FI
[85] 2004-07-14
[86] 2003-01-22 (PCT/FI2003/000050)
[87] 2003-07-31 (WO2003/061785)
[30] FI (20020140) 2002-01-25

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[13] A1
[51] **Int.Cl. 7G06F 17/30**
[25] EN
[54] **METHOD AND SYSTEM FOR DEFINING SETS BY QUERYING RELATIONAL DATA USING A SET DEFINITION LANGUAGE**
[54] **PROCEDE ET SYSTEME PERMETTANT DE DEFINIR DES ENSEMBLES PAR DEMANDE DE DONNEES RELATIONNELLES FAISANT INTERVENIR UN LANGAGE DE DEFINITION D'ENSEMBLE**
[72] GUDBJARTSSON, HAKON, IS
[72] ROVENSKY, PAVOL, IS
[72] ARNARSON, THORVALDUR S., IS
[72] PALMASON, VILMUNDUR, IS
[71] DECODE GENETICS EHF, IS
[85] 2004-07-09
[86] 2003-02-05 (PCT/IB2003/000405)
[87] 2003-08-14 (WO2003/067468)
[30] US (60/355,158) 2002-02-08
[30] US (60/356,559) 2002-02-12

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[13] A1
[51] **Int.Cl. 7A61K 9/50 7A61K 31/135**
[25] EN
[54] **EXTENDED RELEASE COMPOSITIONS COMPRISING AS ACTIVE COMPOUND VENLAFAXINE HYDROCHLORIDE**
[54] **COMPOSITIONS A LIBERATION PROLONGEE COMPRENANT DU CHLORHYDRATE DE VENLAFAXINE UTILISE EN TANT QUE COMPOSE ACTIF**
[72] SELA, YORAM, IL
[71] KARMA PHARM LTD., IL
[85] 2004-07-09
[86] 2002-11-07 (PCT/IL2002/000890)
[87] 2003-05-22 (WO2003/041692)
[30] IL (146462) 2001-11-13

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[13] A1
[51] **Int.Cl. 7A61K 31/501**
[25] EN
[54] **PHARMACEUTICAL COMPOSITION FOR REGENERATION OF CIRRHOTIC LIVER**
[54] **COMPOSITION PHARMACEUTIQUE POUR LA REGENERATION DU FOIE CIRRHOTIQUE**
[72] KANG, KEON WOOK, KR
[72] KIM, SANG GEON, JP
[72] KIM, YOON GYOON, KR
[72] CHO, MIN KYUNG, KR
[71] KIM, SANG GEON, KR
[85] 2004-07-09
[86] 2003-02-08 (PCT/KR2003/000278)
[87] 2003-08-14 (WO2003/066058)
[30] KR (2002/7678) 2002-02-09

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[13] A1
[51] **Int.Cl. 7B65D 51/28 7B65D 81/32**
[25] EN
[54] **ROTATING CLOSURE FOR A CONTAINER**
[54] **FERMETURE ROTATIVE POUR CONTENANT**
[72] BIRKMAYER, JOERG, AT
[72] SUFFA, UDO, DE
[72] KRAXNER, ERNEST E., AT
[71] PROF. BIRKMAYER GESUNDHEITSPRODUKTE GMBH, AT
[85] 2004-07-14
[86] 2002-04-24 (PCT/EP2002/004523)
[87] 2003-07-24 (WO2003/059774)
[30] DE (102 02 147.3) 2002-01-17

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[13] A1
[51] **Int.Cl. 7A61M 37/00 7A61M 35/00 7A61B 18/20**
[25] EN
[54] **APPLICATOR FOR FACILITATING DELIVERY OF A SOLUTION TO A SURFACE**
[54] **APPLICATEUR FACILITANT LA DISTRIBUTION D'UNE SOLUTION SUR UNE SURFACE**
[72] HYAMS, MICHELLE, AU
[71] NORWOOD ABBEY LTD, AU
[85] 2004-07-12
[86] 2002-12-05 (PCT/AU2002/001643)
[87] 2003-06-12 (WO2003/047680)
[30] AU (PR 9323) 2001-12-05

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[13] A1
[51] **Int.Cl. 7C07D 263/32 7A61P 3/06 7A61P 3/10 7C07D 277/30 7A61K 31/421 7A61K 31/426**
[25] EN
[54] **HALOGENOBENZYLAMINOPROPIONIC ACID DERIVATIVES**
[54] **DERIVES D'ACIDE HALOGENOBENZYLAMINOPROPIONIQUE**
[72] OHNUMA, SHIN-YA, JP
[72] KAZAYAMA, SHIN-ICHI, JP
[72] TAKAYANAGI, KOICHI, JP
[72] YAMADA, HIDEKI, JP
[71] TOA EIYO LTD., JP
[85] 2004-07-09
[86] 2002-12-26 (PCT/JP2002/013573)
[87] 2003-07-24 (WO2003/059895)
[30] JP (2002-008883) 2002-01-17

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[13] A1
[51] **Int.Cl. 7E01F 9/012**
[25] EN
[54] **A FLEXIBLE MARKER DEVICE**
[54] **DISPOSITIF DE SIGNALISATION FLEXIBLE**
[72] GARCIA, GUADALUPE C., US
[71] WORLDWIDE SAFETY, LLC., US
[85] 2004-07-16
[86] 2003-01-23 (PCT/US2003/002116)
[87] 2003-07-31 (WO2003/063108)
[30] US (60/351,557) 2002-01-23
[30] US (60/360,141) 2002-02-22
[30] US (10/131,316) 2002-04-23

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[13] A1
[51] **Int.Cl. 7A23L 1/308**
[25] EN
[54] **STIMULATION OF THE IMMUNE SYSTEM WITH POLYDEXTROSE**
[54] **STIMULATION DU SYSTEME IMMUNITAIRE AVEC DU POLYDEXTROSE**
[72] RAUTONEN, NINA, FI
[72] TIIHONEN, KIRSTI, FI
[72] APAJALAHTI, JUHA, FI
[71] DANISCO A/S, DK
[85] 2004-07-12
[86] 2002-12-23 (PCT/EP2002/014719)
[87] 2003-07-24 (WO2003/059333)
[30] FI (20020078) 2002-01-15

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[13] A1
[51] **Int.Cl. 7G01N 21/00 7G06F 19/00**
[25] EN
[54] **NORMALIZED-CONSTRAINT ALGORITHM FOR MINIMIZING INTER-PARAMETER CROSSTALK IN IMAGING OF SCATTERING MEDIA**
[54] **ALGORITHME A CONTRAINTES NORMALISEES PERMETTANT DE MINIMISER UNE DIAPHONIE ENTRE DES PARAMETRES DANS L'IMAGERIE DE MILIEUX DE DIFFUSION**
[72] PEI, YALING, US
[72] BARBOUR, RANDALL L., US
[72] GRABER, HARRY L., US
[71] THE RESEARCH FOUNDATION OF STATE UNIVERSITY OF NEW YORK, US
[85] 2004-07-16
[86] 2003-01-17 (PCT/US2003/001353)
[87] 2003-07-31 (WO2003/063366)
[30] US (10/052,609) 2002-01-18

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[13] A1
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[72] BENNANI, YOUSSEF L., US
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[54] **APPAREIL ET PROCEDE DE DETERMINATION DE POIDS DE MELANGEURS ET DE LOGARITHMES DE RAPPORTS DE TAUX DE VRAISEMBLANCE POUR DES SYMBOLES TRANSMIS DANS UN SYSTEME DE COMMUNICATION SANSFIL**
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[72] ROSENBLUTH, MARK B., US
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[54] **COMPOSITION D'HUILE LUBRIFIANTE POUR MOTEURS A COMBUSTION INTERNE AYANT UNE MEILLEURE RESISTANCE A L'USURE**
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[72] BUCK, WILLIAM H., US
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[72] BASHEER, SOBHI, IL
[72] BEN-DROR, GAI, IL
[72] PLAT, DORIT, IL
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[71] VARCO I/P, INC., US
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[54] **SUPPORT D'ENREGISTREMENT D'INFORMATIONS, APPAREIL ET PROCEDE DE REPRODUCTION D'INFORMATIONS, APPAREIL ET PROCEDE D'ENREGISTREMENT/ RIONS, PROGRAMME INFORMATISE DE COMMANDE D'ENREGISTREMENT ET/OU REPRODUCTION ET STRUCTURE DE DONNEES CONTENANT DES SIGNAUX DE COMMANDE**
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[72] KODA, TAKESHI, JP
[72] NAKAHARA, MASANORI, JP
[72] FUKUDA, YASUKO, JP
[72] SAWABE, TAKAO, JP
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[54] **IMPROVED ROOFING MATERIALS**
[54] **MATERIAUX DE COUVERTURE AMELIORES**
[72] PALLADINO, JOHN, US
[72] FENSEL, FRED A., US
[72] RUS, MELISSA A., US
[71] THE GARLAND COMPANY, INC., US
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[54] **IDENTIFICATION TAG FOR LINEAR BODY, DEVICE AND METHOD FOR FIXING THE TAG, CONNECTOR ARRANGEMENT CONTROL METHOD, CONNECTOR ARRANGEMENT TOOL, LINEAR BODY WITH CONNECTOR, AND CONNECTOR RECEIVING PLUG TERMINAL PANEL**
[54] **ETIQUETTE D'IDENTIFICATION POUR CORPS LINEAIRE, DISPOSITIF ET PROCEDE POUR FIXER LADITE ETIQUETTE, PROCEDE DE COMMANDE DE CONNECTEUR, OUTIL DE CONFIGURATION DE CONNECTEUR, CORPS LINEAIRE MUNI D'UN CONNECTEUR, ET CONNECTEUR RECEVANT UN PANNEAU TERMINAL DE PRISE**
[72] HANARI, KENICHI, JP
[72] KUKITA, SHIGEZO, JP
[71] NTT ADVANCED TECHNOLOGY CORPORATION, JP
[85] 2004-07-09
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[54] **PROCEDE DE FABRICATION DE MATERIAUX GRANULAIRES SOLIDIFIES**
[72] YAMAZAKI, SHOUJI, JP
[71] HONDA GIKEN KABUSHIKI KAISHA, JP
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[25] EN
[54] **MIRROR, OPTICAL IMAGING SYSTEM AND USE THEREOF**
[54] **MIROIR, SYSTEME DE REPRESENTATION OPTIQUE ET LEUR UTILISATION**
[72] VALENZUELA, CARLOS, ALBERTO, DE
[72] VALENZUELA, MIRIAM NOEMI, DE
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[71] VALENZUELA, MIRIAM NOEMI, DE
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[51] **Int.Cl. 7B65D 88/54**
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[54] **WIDE PATTERN LAMINATED END DISK FOR FOOD DISPENSING GUN AND CARTRIDGE FOR IMPLEMENTING SAME**
[54] **DISQUE D'EXTREMITE LAMINE A MOTIFS LARGES POUR PISTOLET DISTRIBUTEUR DE DENREES ALIMENTAIRES ET CARTOUCHE CONNEXE**
[72] MACEWEN, GEORGE E., US
[72] PANTELLERIA, JOSEPH A., US
[71] HUHTAMAKI CONSUMER PACKAGING, INC., US
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[54] **PROCEDES ET APPAREIL D'ENTRAINEMENT A POIDS REGLABLES**
[72] KRULL, MARK A., US
[71] KRULL, MARK A., US
[85] 2004-07-09
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[54] **MEMBRANES DE FIBRES CREUSES A SURFACE SPIRALEE**
[72] HERCZEG, ATTILA, US
[71] AMERSHAM BIOSCIENCES MEMBRANE SEPARATIONS CORP., US
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[54] **PROCEDE ET SYSTEME D'AUTORISATION D'UTILISATION D'UNE CARTE DE TRANSACTION**
[72] WRONSKI, JOHN S., JR., US
[71] PITNEY BOWES INC., US
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[54] **DISPOSABLE WEARING ARTICLE**
[54] **ARTICLE VESTIMENTAIRE JETABLE**
[72] SASAKI, TORU, JP
[72] ITO, KYOKO, JP
[72] SATO, JUNKO, JP
[71] UNI-CHARM CO., LTD., JP
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[72] OTSUBO, TOSHIFUMI, JP
[71] UNI-CHARM CO., LTD., JP
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[54] **RUGGEDIZED, WATER SEALED, SECURITY-ENHANCED TOUCHPAD ASSEMBLY**
[54] **ENSEMBLE BLOC A EFFLEUREMENT ROBUSTE, ETANCHE A L'EAU ET A SECURITE AMELIOREE**
[72] YUEN, SILTEX PETER, US
[71] @POS.COM, INC., US
[85] 2004-07-09
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[54] **GAMING SYSTEM LICENSE MANAGEMENT**
[54] **GESTION DE LICENCE DE SYSTEME DE JEU**
[72] OBERBERGER, MIKE, US
[71] IGT, US
[85] 2004-07-12
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[51] **Int.Cl. 7G06F 15/16**
[25] EN
[54] **METHOD FOR REPRODUCING CONTENTS INFORMATION IN INTERACTIVE OPTICAL DISC DEVICE AND METHOD FOR PROVIDING CONTENTS INFORMATION IN CONTENTS PROVIDER SERVER**
[54] **PROCEDE DE REPRODUCTION D'INFORMATIONS DE CONTENU DANS UN DISPOSITIF DE DISQUE OPTIQUE INTERACTIF ET PROCEDE DE FOURNITURE D'INFORMATIONS DE CONTENUS DANS UN SERVEUR FOURNISSEUR DE CONTENUS**
[72] YOO, JEA YONG, KR
[72] UM, SOUNG HYUN, KR
[72] KIM, TAE HO, KR
[72] YOON, WOO SEONG, KR
[71] LG ELECTRONICS INC., KR
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[54] **RECORDING MEDIUM HAVING DATA STRUCTURE FOR MANAGING REPRODUCTION OF MULTIPLE REPRODUCTION PATH VIDEO DATA RECORDED THEREON AND RECORDING AND REPRODUCING METHODS AND APPARATUSES**
[54] **SUPPORT D'ENREGISTREMENT POSSEDANT UNE STRUCTURE DE DONNEES POUR LA GESTION DE LA REPRODUCTION DE DONNEES VIDEO A VOIES DE REPRODUCTION MULTIPLES ; PROCEDES ET DISPOSITIFS D'ENREGISTREMENT ET DE REPRODUCTION**
[72] UM, SOUNG HYUN, KR
[72] SEO, KANG SOO, KR
[72] KIM, BYUNG JIN, KR
[71] LG ELECTRONICS INC., KR
[85] 2004-07-12
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[25] EN
[54] **VEHICULAR TRACKING DEVICE**
[54] **DISPOSITIF DE POURSUITE D'UN VEHICULE**
[72] BRYDGES, HUGH, US
[72] SAWYER, SEAN P., US
[72] MCCALL, AMANDA D., US
[71] STARCHASE LLC, US
[85] 2004-07-12
[86] 2003-01-22 (PCT/US2003/001826)
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[25] EN
[54] **CORNER KEY FOR CONNECTING PROFILES TOGETHER AND FRAME WORK ASSEMBLY**
[54] **CLAVETTE D'ANGLE PERMETTANT DE RELIER DES PROFILS ET ENSEMBLE CADRE**
[72] SCHMIDT, HELMUT, CA
[71] FENEGLOBE SYSTEMS LIMITED, CA
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[51] **Int.Cl. 7C12Q 1/68**
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[54] **ASSAY AND KIT FOR ANALYZING GENE EXPRESSION**
[54] **DOSAGE ET KIT D'ANALYSE D'EXPRESSION GENIQUE**
[72] PEDERSEN, MORTEN LORENTZ, DK
[71] GENOMIC EXPRESSION APS, DK
[85] 2004-07-21
[86] 2002-01-24 (PCT/DK2002/000052)
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[54] **RECORDING MEDIUM HAVING DATA STRUCTURE FOR MANAGING REPRODUCTION OF MULTIPLE REPRODUCTION PATH VIDEO DATA RECORDED THEREON AND RECORDING AND REPRODUCING METHODS AND APPARATUSES**
[54] **SUPPORT D'ENREGISTREMENT AYANT UNE STRUCTURE DE DONNEES QUI PERMET DE GERER LA REPRODUCTION DES DONNEES VIDEO A PISTES DE REPRODUCTION MULTIPLES ENREGISTREES SUR CE SUPPORT ET PROCEDES ET APPAREILS DE REPRODUCTION**
[72] KIM, BYUNG JIN, KR
[72] UM, SOUNG HYUN, KR
[72] SEO, KANG SOO, KR
[71] LG ELECTRONICS INC., KR
[85] 2004-07-12
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[54] **SPACE HEATER**
[54] **RADIATEUR INDEPENDANT**
[72] BRISTOW, GARY, GB
[71] BURLEY APPLIANCES LIMITED, GB
[85] 2004-07-13
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[25] EN
[54] **NON-GELATIN CAPSULE SHELL FORMULATION COMPRISING IOTA-CARRAGEENAN AND KAPPA-CARRAGEENAN**
[54] **FORMULATION POUR ENVELOPPE DE CAPSULE SANS GELATINE, COMPRENANT DU IOTA CARRAGHENANE ET DU KAPPA CARRAGHENANE**
[72] ARCHIBALD, DON A., US
[72] GENNADIOS, ARISTIPPOS, US
[72] FONKWE, LINUS G., US
[71] BANNER PHARMACAPS, INC., US
[85] 2004-07-14
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[54] **PRODUCT RECALL USING CUSTOMER PRIOR SHOPPING HISTORY DATA**
[54] **UTILISATION DE DONNEES RELATIVES AUX ACHATS ANTERIEURS DE CLIENTS POUR LE RAPPEL DE PRODUITS**
[72] MANSFIELD, RICHARD B., JR., US
[71] CATALINA MARKETING INTERNATIONAL, INC., US
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[86] 2002-04-04 (PCT/US2002/008236)
[87] 2003-10-16 (WO2003/085578)

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[51] **Int.Cl. 7E21B 7/04**
[25] EN
[54] **METHOD FOR RESERVOIR NAVIGATION USING FORMATION PRESSURE TESTING MEASUREMENT WHILE DRILLING**
[54] **PROCEDE DE NAVIGATION DANS UN RESERVOIR UTILISANT DES MESURES D'ESSAI DE PRESSION DANS UNE FORMATION EN COURS DE FORAGE**
[72] BERGER, PER-ERIK, NO
[72] MEISTER, MATTHIAS, DE
[72] KRUEGER, VOLKER, DE
[72] HELGESEN, TRON B., NO
[72] CHEMALI, ROLAND E., US
[72] ARONSTAM, PETER S., US
[71] BAKER HUGHES INCORPORATED, US
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[54] **PRINTING WITH DIFFERENTIAL ADHESION**
[54] **IMPRESSION AVEC ADHESION DIFFERENTIELLE**
[72] HILL, G. ROLAND, GB
[72] PARRY, CHRIS DAVID, GB
[71] CONTRA VISION LTD., GB
[85] 2004-07-14
[86] 2003-01-23 (PCT/IB2003/000555)
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[51] **Int.Cl. 7C12Q 1/00 7C12N 9/00 7C07H 21/04 7C12N 15/09 7C12N 9/12 7C12Q 1/68**
[25] EN
[54] **ISOLATED HUMAN KINASE PROTEINS, NUCLEIC ACID MOLECULES ENCODING HUMAN KINASE PROTEINS, AND USES THEREOF**
[54] **PROTEINES KINASES HUMAINES ISOLEES, MOLECULES D'ACIDE NUCLEIQUE CODANT POUR CES PROTEINES KINASES HUMAINES ET LEURS APPLICATIONS**
[72] KE, ZHAOXI, US
[71] APPLERA CORPORATION, US
[85] 2004-07-22
[86] 2003-02-10 (PCT/US2003/003967)
[87] 2003-08-14 (WO2003/066835)
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[51] **Int.Cl. 7A01N 37/18 7A61K 38/00**
[25] EN
[54] **METHOD FOR ADMINISTERING GLP-1 MOLECULES**
[54] **METHODE D'ADMINISTRATION DE MOLECULES PEPTIDIQUES DU TYPE GLUCAGON (GLP-1)**
[72] KHAN, MOHAMMED AMIN, US
[72] JONES, BRYAN EDWARD, US
[72] MCGILL, JOHN MCNEILL, US
[71] ELI LILLY AND COMPANY, US
[85] 2004-07-14
[86] 2003-02-07 (PCT/US2003/003111)
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[51] **Int.Cl. 7A61F 13/514**
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[54] **DIAPER**
[54] **COUCHE-CULOTTE**
[72] SUZUKI, SACHIYO, JP
[72] YUASA, KAORI, JP
[72] SAKAGUCHI, SATORU, JP
[72] ISHIKAWA, HIROKI, JP
[71] UNI-CHARM CORPORATION, JP
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[86] 2003-09-03 (PCT/JP2003/011242)
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[30] JP (2002-269276) 2002-09-13

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[51] **Int.Cl. 7A61F 13/514**
[25] EN
[54] **METHOD FOR DETERMINING THE ILLUSTRATION OF A DIAPER**
[54] **PROCEDE SERVANT A DETERMINER L'ILLUSTRATION D'UNE COUCHE**
[72] SUZUKI, SACHIYO, JP
[72] SAKAGUCHI, SATORU, JP
[72] ISHIKAWA, HIROKI, JP
[72] YUASA, KAORI, JP
[71] UNI-CHARM CORPORATION, JP
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[86] 2003-09-03 (PCT/JP2003/011243)
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[30] JP (2002-307685) 2002-09-13

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[51] **Int.Cl. 7B31D 5/00**
[25] EN
[54] **MACHINE FOR THE PRODUCTION OF AIR PILLOWS USED FOR PACKAGING BY MEANS OF A TUBULAR FILM DISPOSED ON A REEL**
[54] **MACHINE A FABRIQUER DES COUSSINS D'AIR POUR L'EMBALLAGE A PARTIR D'UN FILM TUBULAIRE DISPOSE SUR UNE BOBINE**
[72] BORGEAT, GUY, CH
[71] BORGEAT, GUY, CH
[85] 2004-07-12
[86] 2003-01-14 (PCT/CH2003/000015)
[87] 2003-07-24 (WO2003/059609)
[30] CH (73/02) 2002-01-17

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[51] **Int.Cl. 7A61K 9/00**
[25] EN
[54] **SUSTAINED RELEASE OPHTHALMOLOGICAL DEVICE AND METHOD OF MAKING AND USING THE SAME**
[54] **DISPOSITIF OPHTALMOLOGIQUE A LIBERATION PROLONGEE ET SON PROCEDE DE FABRICATION ET D'UTILISATION**
[72] SNYDER, MICHAEL E., US
[72] DOBRUSIN, ERIC M., US
[71] SNYDER, MICHAEL E., US
[71] DOBRUSIN, ERIC M., US
[85] 2004-07-13
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[54] **SEALABLE PAINT TRAY ASSEMBLY**
[54] **ENSEMBLE DE BAC A PEINTURE POUVANT ETRE SCELLE**
[72] BILLADO, HARRY S., JR., US
[71] BILLADO, HARRY S., JR., US
[85] 2004-07-13
[86] 2003-01-14 (PCT/US2003/000980)
[87] 2003-07-24 (WO2003/059530)
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[51] **Int.Cl. 7G07B 15/02 7G06K 7/00 7G06K 19/07**
[25] EN
[54] **METHOD FOR REGISTRATION OF TICKETS USING SLOT ZONES AND CONTAINER TELEGRAMS**
[54] **PROCEDE D'ENREGISTREMENT DE BILLETS AU MOYEN DE ZONES A FENTES ET DE MESSAGES A CONTENEUR**
[72] KAELIN, AUGUST, CH
[72] SCHREIER, BALZ, CH
[72] WENGER, BRUNO, CH
[71] SIEMENS TRANSIT TELEMATIC SYSTEMS AG, CH
[85] 2004-07-12
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[87] 2003-07-17 (WO2003/058560)
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[51] **Int.Cl. 7C08G 18/10 7C08G 18/32 7C08G 18/48**
[25] EN
[54] **POLYURETHANE COMPOSITION**
[54] **COMPOSITION POLYURETHANNE**
[72] STADELMANN, URSULA, CH
[72] BURCKHARDT, URS, CH
[71] SIKA SCHWEIZ AG, CH
[85] 2004-07-12
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[30] EP (02001289.4) 2002-01-18

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[25] EN
[54] **SUBSTITUTED ALKYL URACILS AND THE USE THEREOF**
[54] **ALKYLES URACILES SUBSTITUES ET LEUR UTILISATION**
[72] ALBRECHT, BARBARA, DE
[72] STEINHAGEN, HENNING, DE
[72] HARTER, MICHAEL, DE
[72] GERISCH, MICHAEL, DE
[72] KRAHN, THOMAS, DE
[72] OEHME, FELIX, DE
[72] SCHLEMMER, KARL-HEINZ, DE
[71] BAYER HEALTHCARE AG, DE
[85] 2004-07-12
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[30] DE (102 01 240.7) 2002-01-15

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[51] **Int.Cl. 7C08L 23/06**
[25] EN
[54] **HIGH DENSITY POLYETHYLENE MELT BLENDS FOR IMPROVED STRESS CRACK RESISTANCE IN PIPE**
[54] **MELANGES FONDUS DE POLYETHYLENE HAUTE DENSITE AUGMENTANT LA RESISTANCE AUX FISSURES DE CONTRAINTE DU TUYAU**
[72] HARRIS, MICHAEL G., US
[71] MEDIA PLUS, INC., US
[85] 2004-07-13
[86] 2002-10-03 (PCT/US2002/031763)
[87] 2003-10-16 (WO2003/085044)
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[25] EN
[54] **METHOD FOR PREPARING A BLOOD PLASMA POWDER AND USES THEREOF**
[54] **PROCEDE DE PREPARATION D'UNE POUDRE DE PLASMA SANGUIN ET UTILISATIONS ASSOCIEES**
[72] ROODINK, HENDRIKUS BERNARDUS JOHANNES, NL
[72] ZUIJDWEG, PAUL, NL
[71] HARIMEX B.V., NL
[85] 2004-07-13
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[54] **DISPOSITIF DE DEGAZAGE**
[72] TIGERHOLM, LARS, SE
[71] TIGERHOLM INNOVATION AB, SE
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[54] **PROCESS FOR THE PREPARATION OF PHYTONE**
[54] **PROCEDE DE PREPARATION DE PHYTONE**
[72] ANCEL, JEAN ERICK, FR
[71] ADISSEO FRANCE S.A.S., FR
[85] 2004-07-12
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[51] **Int.Cl. 7F24J 3/08**
[25] EN
[54] **HEAT SOURCE OR HEAT SINK UNIT WITH THERMAL GROUND COUPLING**
[54] **DISPOSITIF DE SOURCE THERMIQUE OU DISSIPATEUR THERMIQUE COMPORTANT UN COUPLAGE THERMIQUE A LA TERRE**
[72] WATERKOTTE, KLEMENS, DE
[71] WATERKOTTE WARMEPUMPEN GMBH, DE
[85] 2004-07-12
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[54] **IMPROVEMENTS IN AND RELATING TO MEDICAMENT INJECTION APPARATUS**
[54] **AMELIORATIONS APPORTEES A UN APPAREIL D'INJECTION DE MEDICAMENT**
[72] AZIZI, MAYER, US
[72] WOOLSTON, ROBERT, GB
[71] DCA DESIGN INTERNATIONAL LIMITED, GB
[85] 2004-07-12
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[54] **DISPOSITIF POUR L'ACTIONNEMENT DE PORTES DE VEHICULES**
[72] HOFMANN, WERNER, DE
[72] ECK, ALEXANDER, DE
[71] WITTENSTEIN MOTION CONTROL GMBH, DE
[85] 2004-07-13
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[25] EN
[54] **PHENYL SULFOXIDES AND PHENYL SULFONES**
[54] **OXYDES SULFONIQUES DE PHENYLE ET SULFONES DE PHENYLE**
[72] BAUMANN, KARLHEINZ, DE
[72] GROSSER, ROLF, DE
[72] HENDRIX, MARTIN, DE
[72] KOENIG, GERHARD, DE
[72] DUESTERHUS, VERA, DE
[72] KRUGER, JOACHIM, DE
[71] BAYER HEALTHCARE AG, DE
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[54] **APPAREIL POUR PHOTOGRAPHIE STEREOSCOPIQUE**
[72] PERISIC, ZORAN, GB
[71] PERISIC, ZORAN, GB
[85] 2004-07-13
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[54] **BOUCLE**
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[71] MAMMUT TEC AG, CH
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[87] 2003-07-24 (WO2003/059462)
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[51] **Int.Cl. 7A61N 5/00**
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[54] **SPATIAL FIELD EFFECT PHYSICAL THERAPY DEVICE**
[54] **DISPOSITIF DE PHYSIOTHERAPIE A EFFET DE CHAMP SPATIAL**
[72] ZHENG, JIBING, CN
[71] ZHENG, JIBING, CN
[85] 2004-07-14
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[54] **WIRELESS TRANSMISSION WITH VARIABLE CODE RATE**
[54] **TRANSMISSION SANS FIL A VITESSE DE CODAGE VARIABLE**
[72] TRACHTMAN, EYAL, GB
[72] FINES, PANAGIOTIS, GB
[72] FEBVRE, PAUL, GB
[72] PLESSY-GOURDON, CAROLE, GB
[71] INMARSAT LIMITED, GB
[85] 2004-07-13
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[87] 2003-07-31 (WO2003/063405)
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[54] **APPARATUS FOR THE PYROLYSIS OF MATERIAL**
[54] **APPAREIL POUR LA PYROLYSE DE MATIERE**
[72] DYE, KENNETH, GB
[71] ECOLOGICAL POWER INTERNATIONAL (HOLDINGS) LIMITED, GB
[85] 2004-07-12
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[87] 2003-07-17 (WO2003/057801)
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[54] **COMPOSITE ISO-STRESS SAIL STRUCTURE AND METHOD FOR MAKING**
[54] **STRUCTURE DE VOILE COMPOSITE A ISO-CONTRAINTES ET PROCEDE DE FABRICATION**
[72] BAUDET, JEAN-PIERRE, CH
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[25] EN
[54] **DEVICE FOR REDUCING THE VOLUME OF BOTTLES MADE OF PLASTIC MATERIAL**
[54] **DISPOSITIF POUVANT REDUIRE LE VOLUME DE BOUTEILLES EN MATIERE PLASTIQUE**
[72] SIMON, LAJOS, HU
[71] SIMON, LAJOS, HU
[85] 2004-07-12
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[87] 2003-07-24 (WO2003/059606)
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[51] **Int.Cl. 7C07D 215/50 7A61K 31/47**
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[54] **METHOD**
[54] **METHODE**
[72] SNAPE, EVAN, GB
[72] MOSELEY, JONATHAN, GB
[72] JONES, ANDREW, US
[72] YOUNG, MAUREEN, GB
[72] PATEL, IAN, GB
[71] ASTRAZENECA AB, SE
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[54] **METHOD AND SYSTEM FOR CONVERTING DATA**
[54] **PROCEDE ET SYSTEME DE CONVERSION DE DONNEES**
[72] HEISS, HERBERT, DE
[71] SIEMENS AKTIENGESELLSCHAFT, DE
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[54] **SEATING TIERS FOR STADIUMS AND THE LIKE**
[54] **GRADINS DE SIEGES POUR STADES ET ANALOGUES**
[72] TAKEUCHI, ARTHUR S., US
[71] TAKEUCHI, ARTHUR S., US
[85] 2004-07-13
[86] 2003-01-09 (PCT/US2003/000652)
[87] 2003-07-31 (WO2003/062560)
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[25] EN
[54] **APPARATUS FOR CUTTING SHEET MATERIALS CONSISTING MAINLY OF MINERAL SUBSTANCES, PARTICULARLY GLASS SUCH AS LAMINATED SAFETY GLASS**
[54] **DISPOSITIF POUR DECOUPER DES MATERIAUX PLANS PRINCIPALEMENT CONSTITUES DE MATIERES MINERALES, NOTAMMENT DU VERRE TEL QUE DU VERRE DE SECURITE FEUILLETE**
[72] REICHEL, FRANK, DE
[71] REICHEL, FRANK, DE
[85] 2004-07-15
[86] 2003-01-14 (PCT/DE2003/000084)
[87] 2003-07-24 (WO2003/059829)
[30] DE (102 01 253.9) 2002-01-15

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[51] **Int.Cl. 7C30B 35/00**
[25] EN
[54] **CRYSTAL FORMING APPARATUS AND METHOD FOR USING SAME**
[54] **APPAREIL DE FORMATION DE CRISTAUX ET SON PROCEDE D'UTILISATION**
[72] GOODWIN, RICHARD H., JR., US
[71] NEURO PROBE INCORPORATED, US
[85] 2004-07-13
[86] 2003-01-16 (PCT/US2003/001164)
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[25] EN
[54] **5-HT3 RECEPTOR ANTAGONISTS AND METHODS OF USE**
[54] **ANTAGONISTES DU RECEPTEUR 5-HT3 ET LEURS PROCEDES D'UTILISATION**
[72] DRUZGALA, PASCAL, US
[72] BECKER, CYRUS, US
[72] ZHANG, XIAOMING, US
[72] PFISTER, JURG R., US
[71] ARYX THERAPEUTICS, US
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[51] **Int.Cl. 7A61K 31/683 7A61K 9/127**
[25] EN
[54] **PHOSPHOLIPID BODIES AND USE THEREOF IN MEDICAL TREATMENT**
[54] **ELEMENTS PHOSPHOLIPIDIQUES ET LEUR UTILISATION DANS LE TRAITEMENT DE MALADIES INFLAMMATOIRES ET AUTO-IMMUNES**
[72] MANDEL, ARKADY, CA
[72] BOLTON, ANTHONY E., GB
[71] VASOGEN IRELAND LIMITED, IE
[85] 2004-07-14
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[54] **HIGH COHERENT POWER, TWO-DIMENSIONAL SURFACEEMITTING SEMICONDUCTOR DIODE ARRAY LASER**
[54] **LASER A RESEAU BIDIMENSIONNEL DE DIODES SEMICONDUCTRICES, A EMISSION PAR LA SURFACE ET PUISSANCE COHERENTE ELEVEE**
[72] BOTEZ, DAN, US
[71] WISCONSIN ALUMNI RESEARCH FOUNDATION, US
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[54] **IMPACT MODIFIER COMPOSITIONS FOR RIGID PVC COMPOSITIONS OF HYDROCARBON RUBBERS AND CHLORINATED POLYETHYLENE**
[54] **COMPOSITION D'AGENT ANTICHOC POUR COMPOSITIONS DE PVC RIGIDE COMPOSEES DE CAOUTCHOUCS D'HYDROCARBURES ET DE POLYETHYLENE CHLORE**
[72] HATA, NOBUHIRO, JP
[71] DUPONT DOW ELASTOMERS L.L.C., US
[85] 2004-07-13
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[51] **Int.Cl. 7B07C 5/342**
[25] EN
[54] **METHOD AND APPARATUS FOR IDENTIFYING AND SORTING OBJECTS**
[54] **PROCEDE ET APPAREIL POUR L~IDENTIFICATION ET LE TRI D~OBJETS**
[72] LOVHAUGEN, ODD, NO
[72] REHRMANN, VOLKER, DE
[72] BAKKE, KARI ANNE HESTNES, NO
[71] TITECH VISIONSORT AS, NO
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[30] GB (0200922.3) 2002-01-16
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[51] **Int.Cl. 7H04B 7/02 7H04B 7/08**
[25] EN
[54] **SELECTIVE COMBINING OF MULTIPLE NON-SYNCHRONOUS TRANSMISSIONS IN A WIRELESS COMMUNICATION SYSTEM**
[54] **COMBINAISON SELECTIVE DE TRANSMISSIONS NON SYNCHRONES MULTIPLES DANS UN SYSTEME DE COMMUNICATION SANS FIL**
[72] WANG, JUN, US
[72] CHEN, TAO, US
[72] TIEDEMANN, EDWARD G., JR., US
[72] WILLENEGGER, SERGE, CH
[71] QUALCOMM INCORPORATED, US
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[25] EN
[54] **COMPRESSION MOULD FOR MAKING A MEMBRANE ELECTRODE ASSEMBLY**
[54] **MOULE AMELIORE UTILE POUR LE MOULAGE PAR COMPRESSION LORS DE LA PREPARATION D'UN ENSEMBLE ELECTRODES-MEMBRANE UNIFIE**
[72] RULE, DAVID P., US
[71] E.I. DU PONT DE NEMOURS, US
[85] 2004-07-13
[86] 2003-01-22 (PCT/US2003/001795)
[87] 2003-07-31 (WO2003/061931)
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[51] **Int.Cl. 7D21H 25/18**
[25] EN
[54] **BASIC SUSPENSION, ITS PREPARATION AND PROCESS FOR PAPER DEACIDIFICATION**
[54] **SUSPENSION BASIQUE, ELABORATION DE CETTE SUSPENSION, ET PROCEDE DE DESACIDIFICATION DU PAPIER**
[72] DEI, LUIGI, IT
[72] BAGLIONI, PIERO, IT
[72] GIORGI, RODORICO, IT
[72] SCHETTINO, CLAUDIUS VINICIUS, IT
[71] CONSORZIO INTERUNIVERSITARIO PER LO SVILUPPO DEI SISTEMI A GRANDE INTERF ASE C.S.G.I., IT
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[25] EN
[54] **PHENOXY PIPERIDINES FOR TREATING DISEASES SUCH AS SCHIZOPHRENIA AND DEPRESSION**
[54] **PHENOXYPIPERIDINES UTILISEES POUR TRAITER DES MALADIES TELLES QUE LA SCHIZOPHRENIE ET LA DEPRESSION**
[72] BURGER, CHRISTA, DE
[72] SCHIEMANN, KAI, DE
[72] GREINER, HARTMUT, DE
[72] LEIBROCK, JOACHIM, DE
[72] PRUECHER, HELMUT, DE
[72] VON MELCHNER, LAURIE, DE
[72] HOELZEMANN, GUENTER, DE
[71] MERCK PATENT GESELLSCHAFT MIT BESCHRANKTER HAFTUNG, DE
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[54] **METHOD AND DEVICE OF THE PRODUCTION OF BRUSHES**
[54] **PROCEDE ET DISPOSITIF POUR PRODUIRE DES POILS DE BROSSERIE**
[72] WEIHRAUCH, GEORG (DECEASED), DE
[71] CORONET-WERKE GMBH, DE
[85] 2004-07-13
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[25] EN
[54] **STABILISED AQUEOUS POLYURETHANE/POLYCARBAMIDE DISPERSIONS**
[54] **DISPERSIONS AQUEUSES STABILISEES DE POLYURETHANNE/POLYUREE**
[72] FELLER, THOMAS, DE
[72] MEIXNER, JURGEN, DE
[72] KONIG, EBERHARD, DE
[72] NAUJOKS, KARIN, DE
[72] RISCHE, THORSTEN, DE
[71] BAYER MATERIALSCIENCE AG, DE
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[25] EN
[54] **DRIED SEMI-READY MEAL**
[54] **PLAT SEMI-FINI SEC**
[72] SCHLEKER, ELMAR MARTIN, DE
[72] SCHLEKER, SIMONE MARIA, DE
[71] BELTANE NATURKOST, DE
[85] 2004-07-15
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[25] EN
[54] **UNITIZED MEMBRANE ELECTRODE ASSEMBLY AND PROCESS FOR ITS PREPARATION**
[54] **ENSEMBLE ELECTRODES-MEMBRANE UNIFIE ET PROCEDE DE PREPARATION CORRESPONDANT**
[72] LERTOLA, JAMES GERARD, US
[71] E.I. DU PONT DE NEMOURS AND COMPANY, US
[85] 2004-07-13
[86] 2003-01-22 (PCT/US2003/001796)
[87] 2003-07-31 (WO2003/063280)
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[25] EN
[54] **METHOD AND APPARATUS FOR VENEER LAY-UP**
[54] **PROCEDE ET APPAREIL DE SUPERPOSITION DE PLACAGE**
[72] WONG, GERALD KWAN YUEN, CA
[72] SINKO, HANNU TAPIO, FI
[71] RAUTE WOOD LTD., CA
[85] 2004-07-14
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[25] EN
[54] **METHOD AND APPARATUS FOR GENERATING GASEOUS CHLORINE DIOXIDE-CHLORINE MIXTURES**
[54] **PROCEDE ET APPAREIL POUR LA GENERATION DE MELANGES GAZEUX DE DIOXYDE DE CHLORE-CHLORE**
[72] ROSENBLATT, AARON A., US
[72] MCWHORTER, THOMAS E., US
[72] KERAMATI, BARZIN, US
[72] ROSENBLATT, DAVID, US
[71] CDG TECHNOLOGY, INC., US
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[30] US (10/051,995) 2002-01-18

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[51] **Int.Cl. 7H04L 12/26 7H04L 12/24**
[25] EN
[54] **A SYSTEM FOR ANALYZING NETWORK LOAD AND OTHER TRAFFIC CHARACTERISTICS OF EXECUTABLE SOFTWARE APPLICATIONS**
[54] **SYSTEME D'ANALYSE DE LA CHARGE DE RESEAU ET D'AUTRES CARACTERISTIQUES DE TRAFIC D'APPLICATIONS LOGICIELLES EXECUTABLES**
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[71] SIEMENS MEDICAL SOLUTIONS HEALTH SERVICES CORPORATION, US
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[72] LEYSHON, DAVID W., US
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[54] **REFRACTORY PROTECTED, REPLACEABLE INSERT FOR A GASIFIER**
[54] **INSERT REMPLACABLE, PROTEGE REFRACTAIRE POUR GAZOGENE**
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[72] WINTER, JOHN D., US
[71] TEXACO DEVELOPMENT CORPORATION, US
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[72] FRENZEL, STEFAN, DE
[72] BOECKH, DIETER, DE
[72] PANANDIKER, RAJAN KESHAV, US
[72] CATALAN, KEMAL VATANSEVER, US
[72] VETTER, NICHOLAS DAVID, US
[72] MOCK-KNOBLAUCH, CORDULA, DE
[71] THE PROCTER & GAMBLE COMPANY, US
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[54] **METHOD FOR REVERSING THE DIRECTION OF ROTATION OF A TWO-STROKE ENGINE**
[54] **PROCEDE D'INVERSION DU SENS DE ROTATION DANS DES MOTEURS A DEUX TEMPS**
[72] KUTZNER, FRANK, DE
[72] HERM, THOMAS, DE
[72] BEIL, REINHARD, DE
[71] SIEMENS AKTIENGESELLSCHAFT, DE
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[54] **MACHINE ROTATIVE A PISTONS RADIAUX**
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[71] ECOTEC S.R.L., IT
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[54] **SYSTEM AND METHOD FOR NETWORK VULNERABILITY DETECTION AND REPORTING**
[54] **PROCEDE ET SYSTEME PERMETTANT DE DETECTER ET DE RAPPORTER LA VULNERABILITE D'UN RESEAU**
[72] COLE, DAVID M., US
[72] ABAD, CHRISTOPHER, US
[72] MCCLURE, STUART C., US
[72] KURTZ, GEORGE, US
[72] MORTON, MICHAEL J., US
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[54] **PROCEDE ET SYSTEME D'ACCES AUX DONNEES DE VOCABULAIRE IDENTIFICATEUR**
[72] LEWAK, JERZY, US
[72] YANO, MILES KEVIN, US
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[54] **SOLID OXIDE TYPE FUEL CELL SYSTEM**
[54] **SYSTEME DE PILE A COMBUSTIBLE A OXYDE SOLIDE**
[72] OGIWARA, TAKASHI, JP
[72] YASUDA, ISAMU, JP
[72] MATSUZAKI, YOSHIO, JP
[72] ITO, KENTARO, JP
[71] TOKYO GAS COMPANY LIMITED, JP
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[54] **VASCULAR HOLE CLOSURE DEVICE**
[54] **DISPOSITIF D'OBTURATION DE TROU VASCULAIRE**
[72] HINCHLIFFE, PETER W. J., US
[72] MCGUCKIN, JAMES, F., JR., US
[72] BRIGANTI, RICHARD R., US
[72] PETERS, WALTER H., US
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[54] **METHOD AND APPARATUS FOR EFFICIENT SELECTION AND ACQUISITION OF A WIRELESS COMMUNICATIONS SYSTEM**
[54] **PROCEDE ET APPAREIL POUR RENFORCER LE CHOIX ET L'ACQUISITION D'UN SYSTEME DE RADIOCOMMUNICATIONS**
[72] COOPER, ROTEM, US
[71] QUALCOMM INCORPORATED, US
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[54] **SMOKELESS POROUS CARBON PRODUCTION METHOD AND ITS PRODUCTION SYSTEM**
[54] **PROCEDE DE PRODUCTION DE CHARBON POREUX SANS FUMEE ET SYSTEME DE PRODUCTION ASSOCIE**
[72] MURAMATSU, SHIGEO, JP
[72] SHIGYO, MOTOHIRO, JP
[71] MURAMATSU, SHIGEO, JP
[71] SHIGYO, MOTOHIRO, JP
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[54] **METHOD AND DEVICE FOR MANUFACTURING ROTARY BRUSH AND ROLL TOOTH BRUSH**
[54] **PROCEDE ET DISPOSITIF DE FABRICATION DE BROSSE ROTATIVE ET BROSSE A DENTS TOURNANTE**
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[54] **COTHERAPIE AVEC UNE OXAZOLIDINONE ET UNE VITAMINE B**
[72] MARTIN, JOSEPH PATRICK, JR., US
[72] HERBERG, JOHN THOMAS, US
[72] DUPUIS, MICHAEL JOHN, US
[71] PHARMACIA & UPJOHN COMPANY, US
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[54] **PYRIDINE AMIDO DERIVATIVES AS INHIBITORS OF MONOAMINE OXIDASE (MAO-B)**
[54] **DERIVES D'AMIDO-PYRIDINE EN TANT QU'INHIBITEURS DE L'OXYDASE DE MONOAMINE (MAO-B)**
[72] THOMAS, ANDREW WILLIAM, CH
[72] WYLER, RENE, CH
[72] RODRIGUEZ SARMIENTO, ROSA MARIA, CH
[72] CESURA, ANDREA, CH
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[54] **ANTI-STAINING AGENT FOR PAPER MACHINE, AND METHOD FOR PREVENTING STAINS USING THE SAME**
[54] **AGENT ANTI-TACHES POUR MACHINE A PAPIER, ET PROCEDE PERMETTANT DE PREVENIR DES TACHES FAISANT APPEL A CET AGENT**
[72] SEKIYA, HIROSHI, JP
[72] SEKIYA, KUNIO, JP
[71] MAINTECH CO., LTD., JP
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[25] EN
[54] **AMINO ALCOHOL DERIVATIVE OR PHOSPHONIC ACID DERIVATIVE AND MEDICINAL COMPOSITION CONTAINING THESE**
[54] **DERIVE D'AMINO-ALCOOL OU DERIVE D'ACIDE PHOSPHONIQUE ET COMPOSITION MEDICAMENTEUSE LES CONTENANT**
[72] MIYAZAKI, SHOJIRO, JP
[72] NISHI, TAKAHIDE, JP
[72] SHIMOZATO, TAKAICHI, JP
[72] NARA, FUTOSHI, JP
[71] SANKYO COMPANY, LIMITED, JP
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[71] S.D. WARREN SERVICES COMPANY, US
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[54] **SYSTEME DE FACTURATION MEDICALE DESTINE A EMPECHER LES FRAUDES**
[72] HALOW, GEORGE M., US
[72] ZUNIGA, LOUIS E., US
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[54] **PROCEDE DE DIFFRACTION ET D'ATTENUATION D'UN SYSTEME OPTIQUE**
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[71] CORONA OPTICAL SYSTEMS, INC., US
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[54] **APPARATUS FOR LOW COHERENCE RANGING**
[54] **APPAREIL POUR IMAGERIE PAR TOMOGRAPHIE A COHERENCE OPTIQUE A FOYER EN LIGNE AXIALE PERMETTANT D'AMELIORER LA RESOLUTION ET LA PROFONDEUR DE CHAMP**
[72] TEARNEY, GUILLERMO J., US
[72] BOUMA, BRETT EUGENE, US
[71] THE GENERAL HOSPITAL CORPORATION, US
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[54] **DETECTION A DISTANCE D'ETATS D'ALIMENTATION EN COURANT**
[72] ZHANG, SONG, US
[72] MOHIUDDIN, MAZHAR, US
[72] FREYMAN, PHILLIP KENT, US
[72] SCHIEBOUT, NOLAN, US
[72] HARRIS, MARK A., US
[72] PIERCE, RAINU, US
[72] ASHE, KATHLEEN ELIZABETH, US
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[54] **AMIDES OF AMINOALKYL-SUBSTITUTED AZETIDINES, PYRROLIDINES, PIPERIDINES AND AZEPANES**
[54] **AMIDES D'AZETIDINES, DE PYRROLIDINES, DE PIPERIDINES ET D'AZEPANES AMINOALKYLE SUBSTITUES**
[72] PETTERSSON, INGRID, DK
[72] PESCHKE, BERND, DK
[71] NOVO-NORDISK A/S, DK
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[54] **PEPTIDE**
[72] STREETER, HEATHER BARBARA, GB
[72] MAZZA, GRAZIELLA, GB
[72] PONSFORD, FRANCES MARY, GB
[72] WRAITH, DAVID CAMERON, GB
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[54] **METHOD AND APPARATUS FOR RECONSTRUCTING BONE SURFACES DURING SURGERY**
[54] **PROCEDE ET APPAREIL POUR LA RECONSTRUCTION DE SURFACES OSSEUSES PENDANT UNE OPERATION CHIRURGICALE**
[72] RICHARD, ALAIN, CA
[71] ORTHOSOFT INC., CA
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[54] **DISPOSITIF POUR MESURER LA PRESSION ARTERIELLE COMPRENANT UN BRASSARD COMPOSE DE DEUX PARTIES EN FORME DE COQUES CONCAVES QUI PEUVENT S'OUVRIR**
[72] DALGAARD, TORBEN, DK
[72] JORGENSEN, NIELS TOFT, DK
[71] BANG & OLUFSEN MEDICOM A/S, DK
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[54] **DISPOSITIF POUR CHAUFFER DES ESCALIERS ROULANTS OU DES TROTTOIRS ROULANTS**
[72] KLEINE-BRUEGGENEY, HANS, DE
[72] BUESCHER, HANS-WERNER, DE
[71] KONE CORPORATION, FI
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[54] **SYSTEME ET PROCEDE D'EMISSION DE CONTENU MEDIA**
[72] CRICHTON, DANIEL, GB
[71] IMAGINE BROADBAND LIMITED, GB
[85] 2004-07-14
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[25] EN
[54] **USE OF INHIBITORS OF SOLUBLE EPOXIDE HYDROLASE TO INHIBIT VASCULAR SMOOTH MUSCLE CELL PROLIFERATION**
[54] **UTILISATION D'INHIBITEURS D'EPOXYDE HYDROLASE SOLUBLE AFIN D'INHIBER LA PROLIFERATION DES CELLULES VASCULAIRES DES MUSCLES LISSES**
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[72] HAMMOCK, BRUCE D., US
[71] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US
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[54] **CORPS PORTEURS DE PEPTIDES POUR REPONSE IMMUNITAIRE**
[72] MANDEL, ARKADY, CA
[72] BOLTON, ANTHONY E., GB
[71] VASOGEN IRELAND LIMITED, IE
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[54] **PROCEDE DE CONTROLE DE LA PRESSION DES PNEUS SUR UN VEHICULE**
[72] FRANK, MICHAEL, US
[72] SCHULZE, GUNTER, DE
[71] BERU AKTIENGESELLSCHAFT, DE
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[54] **STABILIZED GRAIN SIZE REFRACTORY METAL POWDER METALLURGY MILL PRODUCTS**
[54] **METALLURGIE DES POUDRES : PRODUITS DE BROYAGE DE METAUX REFRACTAIRES A TAILLE DE GRAINS STABILISEE**
[72] AIMONE, PAUL R., US
[72] GOLDBERG, HOWARD V., US
[72] ULENHUT, HENNING, US
[72] MALEN, RICHARD, US
[72] MORSE, THOMAS A., US
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[54] **GENES MINR EN TANT QUE MODIFICATEURS DE SIGNALISATION PAR LES RECEPTEURS DE L'INSULINE ET PROCEDES D'UTILISATION**
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[72] RUHRMUND, DONALD, US
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[54] **APPAREIL ET PROCEDE D'ANALYSE RADIALE ET ANGULAIRE OU PAR ROTATION D'IMAGES POUR IDENTIFIER ET APPARIER DES CONTENUS DE FORME**
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[54] **UTILISATION DE COMPOSES DE PYRIMIDINE MODIFIES POUR PROMOUVOIR LA MIGRATION ET LA PROLIFERATION DE CELLULES SOUCHES**
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[54] **PROCEDES DE MESURE DE POLYSULFURE DANS LESQUELS DES TECHNIQUES COLORIMETRIQUES SONT UTILISEES**
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[72] SUNDARAM, MEENAKSHI V., US
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[54] **TUYAU D'IRRIGATION GOUTTE A GOUTTE A COMPENSATION DE PRESSION**
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[72] TAYLOR, WILLIAM C., JR., US
[71] THE TORO COMPANY, US
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[54] **COMPOSITIONS DE NANOTUBES DE CARBONE EN SUSPENSION, PROCEDES DE FABRICATION CORRESPONDANTS, ET UTILISATIONS ASSOCIEES**
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[72] KUZMA, MIKE, US
[71] VERSILANT NANOTECHNOLOGIES, LLC, US
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[54] **TUYAU DE DOUCHE AYANT UNE VANNE A DEUX VOIES, ET VANNE A DEUX VOIES POUR UN TUYAU DE DOUCHE**
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[54] **VEHICULAR LOCK APPARATUS AND METHOD**
[54] **APPAREIL ET PROCEDE DE VERROUILLAGE DE VEHICULE**
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[72] DIMIG, STEVEN J., US
[72] GREEN, THOMAS J., US
[72] RITZ, ALAN J., US
[72] ZIRTZLAFF, KEITH D., US
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[72] KLOS, SCOTT G., US
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[54] **COMPOSITIONS, POLYMERES ET PROCEDES DE COIFFAGE**
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[72] TAMARESELVY, KRISHNAN, US
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[54] **METHOD FOR PRODUCING PAPER IMPRINTED WITH A PATTERN**
[54] **PROCEDE DE PRODUCTION D'UN PAPIER IMPRIME D'UN MOTIF**
[72] BRUNBAUER, ERNST, AT
[72] EIBL, MARKUS, AT
[72] KOELL, BERNDT, AT
[72] WINDISCHBAUER, ANDREAS, AT
[71] TRICON CONSULTING GMBH & CO KG, AT
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[54] **TERMINAL BLOCK AND WIRE DISTRIBUTOR INCLUDING AT LEAST ONE TERMINAL BLOCK**
[54] **BLOC DE JONCTION ET DISTRIBUTEUR DE FILS COMPRENANT AU MOINS UN BLOC DE JONCTION**
[72] PFANNKUCHEN, RALF, DE
[72] OTTO, HANS-DIETER, DE
[72] BUND, CHRISTINE, DE
[72] SCHLUTER, DIETRICH, DE
[72] DENTER, FRIEDRICH, DE
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[51] **Int.Cl. 7A43B 7/24 7A61F 5/14**
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[54] **GARNITURE ORTHOPEDIQUE ET SON PROCEDE DE FABRICATION**
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[71] FOOT STEPS ORTHOTICS PTY LIMITED, AU
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[54] **SYSTEME D'HYDROCYCLONE A DEUX ETAGES**
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[54] **RESEAU DE TELECOMMUNICATION DESTINE A TRANSMETTRE A DE MULTIPLES DESTINATAIRES DES INFORMATIONS ENTREES PAR UN APPELANT**
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[54] **CREATION DE DOCUMENTS**
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[54] **PROBE ASSEMBLY FOR A FLUID CONDITION MONITOR AND METHOD OF MAKING SAME**
[54] **ENSEMBLE DE SONDES POUR LE CONTROLE DE L'ETAT D'UN FLUIDE ET SON PROCEDE DE FABRICATION**
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[72] HANSEN, JAMES EDWARD, US
[72] SHTAIDA, VICTOR EWALD, US
[71] EATON CORPORATION, US
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[54] **ETRIER A CHAMP MAGNETIQUE INTEGRE POUR ISOLATEUR DE SIGNAL**
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[54] **MOVING IMAGE HOLOGRAPHY REPRODUCING DEVICE AND COLOR MOVING IMAGE HOLOGRAPHY REPRODUCING DEVICE**
[54] **DISPOSITIF DE REPRODUCTION HOLOGRAPHIQUE D'IMAGES MOBILES ET DISPOSITIF DE REPRODUCTION HOLOGRAPHIQUE D'IMAGES MOBILES COULEUR**
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[54] **SUPPORT DE STOCKAGE DE DONNEES OPTIQUES ET UTILISATION D'UN TEL SUPPORT**
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[54] **DETECTION DE POLYMORPHISMES DE NUCLEOTIDE SIMPLE A L'AIDE DE GUIDES D'ONDES PLANAIRES**
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[72] HERRON, JAMES N., US
[72] TOLLEY, SAMUEL E., US
[71] UNIVERSITY OF UTAH RESEARCH FOUNDATION, US
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[54] **SYSTEME DE GESTION D'UNE INFRASTRUCTURE DE RESSOURCES ET DE CALCUL EN TEMPS REEL**
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[71] THE GRISTINA FAMILY TRUST, US
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[54] **PIM-3 KINASE EN TANT QUE CIBLE POUR LE DIABETE DE TYPE 2**
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[72] KORN, MARCUS, DE
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[54] **COMPRIMES PRESENTANT DES CARACTERISTIQUES DE COMPRIMES AMELIOREES ET PROCEDE DE PRODUCTION DE CES DERNIERS**
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[71] OTSUKA PHARMACEUTICAL CO., LTD., JP
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[54] **COMPOSITION DE RESINE ET STRUCTURES MULTICOUCHES**
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[72] MASUDA, HARUHISA, JP
[72] WATANABE, TOMOYUKI, JP
[72] TAI, SHINJI, JP
[72] IKEDA, KAORU, JP
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[54] **COMPOSES DE QUINAZOLINE**
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[54] **UNRECRYSTALLIZED LAYER AND ASSOCIATED ALLOYS AND METHODS**
[54] **COUCHE NON RECRISTALLISEE, ALLIAGES ET PROCEDES ASSOCIES**
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[54] **MAINTIEN DE LA CONCENTRATION D'ELECTROLYTE DE SEL FONDU DANS UNE CELLULE D'ELECTROLYSE SERVANT A PRODUIRE DE L'ALUMINIUM**
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[72] LOEWE, THOMAS D., US
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[54] **PROCEDE DE REPRODUCTION DE DONNEES DE CONTENUS DANS UN DISPOSITIF A DISQUE OPTIQUE INTERACTIF ET PROCEDE DE FOURNITURE DE DONNEES DE CONTENUS DANS UN SERVEUR DE FOURNISSEUR DE CONTENUS**
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[72] ALEXANDRE, LIMONOV, KR
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[54] **PROCEDE DE PRODUCTION DE PRODUITS ALLONGES A HAUTE RESISTANCE CONTENANT DES NANOTUBES**
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[54] **PROCEDE ET APPAREIL POUR DETERMINER UN TYPE DE PLAQUE D'ATHEROSCLEROSE PAR MESURE DE PROPRIETES OPTIQUES DE TISSU**
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[54] **PROCEDE D'ANALYSE D'INVESTISSEMENTS UTILISANT DES PERIODES DE CHEVAUCHEMENT**
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[72] FELLER, THOMAS, DE
[72] NAUJOKS, KARIN, DE
[72] MEIXNER, JUERGEN, DE
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[54] **MOYEN D'ENREGISTREMENT MULTICOUCHE, APPAREIL DE REPRODUCTION, APPAREIL D'ENREGISTREMENT, PROCEDE DE REPRODUCTION ET PROCEDE D'ENREGISTREMENT**
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[54] **METHODE PERMETTANT DE DETERMINER LES TAUX D'ACIDE NUCLEIQUE IN VIVO**
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[72] STORDEUR, PATRICK, BE
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[54] **ALGORITHME A SEUIL ADAPTATIF POUR APPLICATIONS D'ELIMINATION DU BRUIT PAR ONDELETTES EN TEMPS REEL**
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[72] HART, WILLIAM C., US
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[54] **FORMULATIONS ET TRAITEMENTS DE TRIMETHOBENZAMIDE PAR VOIE ORALE**
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[72] CHARNY, ANNA, US
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[54] **COMPOSES DE CYCLOALKYLE UREE BENZOFUSIONNES A DISUBSTITUTION EN POSITION 1,4 UTILES DANS LE TRAITEMENT DE MALADIES MEDIEES PAR LA CYTOKINE**
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[72] REGAN, JOHN R., US
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[72] BRUENING, PAUL, DE
[72] HERMELER, JUERGEN, DE
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[54] **BATTERIE DE GENES D'IL-1 ET POLYMORPHISMES ET HAPLOTYPES INFLAMMATOIRES ASSOCIES**
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[72] HSIEH, CHUNG-MING, US
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[72] AZIZ, NAZNEEN, US
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[71] AMERICAN ONLINE, INC., US
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[72] RIMONI, YORAM, IL
[72] RADHAKRISHNAN, DHINAKAR, US
[72] GREEN, MICHAEL, IL
[72] YACOBI, EITAN, IL
[71] QUALCOMM INCORPORATED, US
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[54] **MATERIAU STRUCTURAL RESISTANT AU FEU ET TISSUS ENDUITS FABRIQUES A PARTIR DUDIT MATERIAU**
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[71] ELK PREMIUM BUILDING PRODUCTS, INC., US
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[54] **PROCEDES ET APPAREIL DE DETECTION ET DE TRAITEMENT DE LA SYNCOPE**
[72] SCHULER, ANDREAS, US
[72] MARKOWITZ, TOBY H., US
[72] ERICKSON, MARK K., US
[72] SAHAKIAN, ALAV V., US
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[54] **MATERIAU IGNIFUGE ET TEXTILES FABRIQUES A PARTIR DE CE MATERIAU**
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[54] **CADRE D'APPLICATIONS ORIENTE OBJET POUR COMMANDE ADAPTATIVE GENERIQUE**
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[72] HELLERSTEIN, JOSEPH L., US
[72] SCHLOSNAGLE, DONALD A., US
[72] THATHACHAR, JAYRAM S., US
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[54] **PROCEDES ET COMPOSITIONS POUR TRANSPORT D'OXYGENE PRESENTANT UNE GRANDE AFFINITE POUR L'OXYGENE**
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[72] VANDEGRIFF, KIM D., US
[71] SANGART, INC., US
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[72] SHIRAISHI, TADAYOSHI, JP
[72] ABE, MASAYUKI, JP
[72] KAWASHIMA, TAKESHI, JP
[71] KANEKA CORPORATION, JP
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[72] SHENHOLZ, GIDEON, IL
[72] GLUZMAN, BORIS, IL
[72] SALNIKOV, BORIS, IL
[71] PEGASUS TECHNOLOGIES LTD., IL
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[54] **ARTICLE ABRASIF MUNI D'UN ENROBAGE HYDROPHILE/ LIPOPHILE**
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[72] SMITH, ROBERT F., US
[71] 3M INNOVATIVE PROPERTIES COMPANY, US
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[54] **ENSEMBLE FILTRE SOUS PRESSION A GAZ CHAUD**
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[72] COSTELLOE, PATRICK J., US
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[54] **COMPOSITIONS AND METHODS FOR THE MODULATION OF SPHINGOLIPID METABOLISM AND/ OR SIGNALING**
[54] **COMPOSITIONS ET PROCEDES PERMETTANT DE MODULER LE METABOLISME DES SPHINGOLIPIDES ET/OU LA SIGNALISATION PAR LES SPHINGOLIPIDES**
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[72] FYRST, HENRIK, US
[71] CHILDREN'S HOSPITAL & RESEARCH CENTER AT OAKLAND, US
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[54] **INHIBITEURS DE LA TYROSINE KINASE**
[72] DOREY, KAREL, GB
[72] PLUK, WILHELMINA, NL
[72] SUPERTI-FURGA, GIULIO, DE
[71] EUROPEAN MOLECULAR BIOLOGY LABORATORY, DE
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[71] MCMASTER UNIVERSITY, CA
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[72] GRANT, FRANCIS J., US
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[54] **METHOD FOR STABILIZING REDUCED COENZYME Q10 AND COMPOSITION THEREFOR**
[54] **PROCEDE DE STABILISATION D'UNE COENZYME Q10 REDUITE ET COMPOSITION ASSOCIEE**
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[72] UEDA, TAKAHIRO, JP
[72] KITAMURA, SHIRO, JP
[72] HOSOE, KAZUNORI, JP
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[54] **ENVELOPPE IGNIFUGEANTE MULTICOUCHE**
[72] ARTHURS, TREVOR, CA
[72] LEE, JOEL, US
[71] IPG TECHNOLOGIES, INC., US
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[54] **METHODS FOR PRODUCING EPITHELIAL FLAPS ON THE CORNEA AND FOR PLACEMENT OF OCULAR DEVICES AND LENSES BENEATH AN EPITHELIAL FLAP OR MEMBRANE, EPITHELIAL DELAMINATING DEVICES, AND STRUCTURES OF EPITHELIUM AND OCULAR DEVICES AND LENSES**
[54] **PROCEDES POUR REALISER DES RECOUVREMENTS EPITHELIAUX SUR LA CORNEE ET POUR PLACER DES DISPOSITIFS OCULAIRES ET DES LENTILLES SOUS UN RECOUVREMENT EPITHELIAL OU UNE MEMBRANE EPITHELIALE, DISPOSITIFS DE DECOLLEMENT EPITHELIAL, STRUCTURES DE L'EPITHELIUM, DISPOSITIFS ET LENTILLES OCULAIRES**
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[54] **HETEROCYCLIC COMPOUNDS HAVING ELASTASE-INHIBITING ACTIVITY AND INTERMEDIATES THEREOF**
[54] **COMPOSES HETEROCYCLIQUES PRESENTANT UNE ACTIVITE D'INHIBITION DE L'ELASTASE ET INTERMEDIAIRES DE CEUX-CI**
[72] DEGUCHI, TAKASHI, JP
[72] SHIRATAKE, RYOTARO, JP
[72] KUROMIYA, AKEMI, JP
[72] OKAZAKI, HIROSHI, JP
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[72] JESSEN, HOLLY J., US
[72] GORT, STEVEN J., US
[72] LIAO, HANS H., US
[72] GOKARN, RAVI R., US
[71] CARGILL, INCORPORATED, US
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[54] **A WEARABLE, PORTABLE SONIC APPLICATOR FOR INDUCING THE RELEASE OF BIOACTIVE COMPOUNDS FROM INTERNAL ORGANS**
[54] **APPLICATEUR ACOUSTIQUE PORTATIF ET PORTABLE UTILISE POUR INDUIRE LA LIBERATION DE COMPOSES BIOACTIFS PAR DES ORGANES INTERNES**
[72] REDDING, BRUCE, K., JR., US
[71] REDDING, BRUCE, K., JR., US
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[54] **METHODS OF MODULATING HEME OXYGENASE-1 EXPRESSION AND TREATING HEME OXYGENASE-1 MEDIATED CONDITIONS**
[54] **PROCEDES DE MODULATION DE L'EXPRESSION DE LA HEME OXYGENASE-1 ET DE TRAITEMENT DES ETATS PATHOLOGIQUES MEDIES PAR LA HEME OXYGENASE-1**
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[71] UNIVERSITY OF ROCHESTER, US
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[54] **PLATES-FORMES SUPPORT SANS CONTACT A PERFORMANCE ELEVEE**
[72] YASSOUR, YUVAL, IL
[72] REICHMAN, HILLEL, IL
[72] LEVIN, DANIEL, IL
[71] COREFLOW SCIENTIFIC SOLUTIONS LTD., IL
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[54] **MOVING IMAGE PREDICTING METHOD, MOVING IMAGE ENCODING METHOD AND DEVICE, AND MOVING IMAGE DECODING METHOD AND DEVICE**
[54] **PROCEDE DE PREDICTION D'IMAGE ANIMEE, PROCEDE ET DISPOSITIF DE CODAGE D'IMAGE ANIMEE ET PROCEDE ET DISPOSITIF DE DECODAGE D'IMAGE ANIMEE**
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[72] KADONO, SHINYA, JP
[72] FOO, TECK WEE, SG
[72] SHEN, SHENG MEI, SG
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[54] **PROCEDE ET DISPOSITIF DE CODAGE/DECODAGE D'IMAGES ANIMEES**
[72] KOTO, SHINICHIRO, JP
[72] TANIZAWA, AKIYUKI, JP
[72] KIKUCHI, YOSHIHIRO, JP
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[54] **MATERIAUX A BASE DE PROTEINE HELICOIDALE - SG(A) ET PROCEDES DE FABRICATION DE CES DERNIERS**
[72] FUDGE, DOUGLAS, CA
[72] GUERETTE, PAUL, CA
[72] GOSLINE, JOHN, CA
[71] THE UNIVERSITY OF BRITISH COLUMBIA, CA
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[72] ADEBACK, TOMAS, SE
[72] HERSOUG, ELLEF, SE
[72] HUANG, WEI-PING, SE
[71] TELEFONAKTIEBOLAGET L M ERICSSON (PUBL), SE
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[54] **METHOD FOR THE TREATMENT OF DISEASED, DEGENERATED, OR DAMAGED TISSUE USING THREE-DIMENSIONAL TISSUE PRODUCED IN VITRO IN COMBINATION WITH TISSUE CELLS AND/OR EXOGENIC FACTORS**
[54] **PROCEDE DE TRAITEMENT DE TISSUS MALADES, DEGENERES OU ENDOMMAGES FAISANT APPEL A UN TISSU TRIDIMENSIONNEL OBTENU IN VITRO ASSOCIE A DES CELLULES TISSULAIRES ET/OU DES FACTEURS EXOGENES**
[72] LIBERA, JEANNETTE, DE
[72] JOSIMOVIC-ALASEVIC, OLIVERA, DE
[72] WIESMANN, HANS-PETER, DE
[72] JOOS, ULRICH, DE
[72] VUNJAK-NOVAKOVIC, GORDANA, US
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[54] **GLYCO-ISOFORMES D'ADIPONECTINE, ET UTILISATIONS CORRESPONDANTES**
[72] WANG, YU, NZ
[72] COOPER, GARTH JAMES SMITH, NZ
[72] XU, AIMIN, NZ
[71] PROTEMIX CORPORATION LIMITED, NZ
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[30] US (60/349,885) 2002-01-18
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[54] **METHODS AND APPARATUS FOR MIXING FLUIDS**
[54] **PROCEDES ET DISPOSITIF DE MELANGE DE FLUIDES**
[72] MILLIKEN, ADAM S., US
[72] JACOBS, GARRY E., US
[72] STUPIN, STEVEN, US
[71] FLOUR CORPORATION, US
[85] 2004-07-16
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[54] **METHODS FOR THE PREPARATION OF CHEMICALLY MISAMINOACYLATED TRNA VIA PROTECTIVE GROUPS**
[54] **PROCEDES DE PREPARATION D'ARNT CHIMIQUEMENT MESAMINOACYLE VIA DES GROUPES PROTECTEURS**
[72] OLEJNIK, JERZY, US
[72] KRZYMANSKA-OLEJNIK, EDYTA, US
[72] ROTHSCHILD, KENNETH, US
[72] MAMAEV, SERGEY, US
[71] AMBERGEN, INC., US
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[54] **AGONISTES DU FGFR**
[72] ULLRICH, AXEL, DE
[72] BANGE, JOHANNES, DE
[71] MAX-PLANCK-GESELLSCHAFT ZUR FORDERUNG DER WISSENSCHAFTEN E.V., DE
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[54] **USE OF TGF-.BETA. ANTAGONISTS TO TREAT OR TO PREVENT CHRONIC TRANSPLANT REJECTION**
[54] **UTILISATION DES ANTAGONISTES DE TGF-.BETA. DANS LE TRAITEMENT OU LA PREVENTION DU REJET CHRONIQUE DU TRANSPLANT**
[72] LIU, MINGYAO, CA
[72] ST. GEORGE, JUDITH A., US
[72] KESHAVJEE, SHAF, CA
[71] GENZYME CORPORATION, US
[71] UNIVERSITY HEALTH NETWORK, CA
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[54] **EMBEDDINGLY INSTALLED-TYPE FASTENER**
[54] **ELEMENT DE FIXATION ENCASTRE**
[72] TORIGOE, SHINJI, JP
[71] 3M INNOVATIVE PROPERTIES COMPANY, US
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[54] **GAMING APPARATUS WITH PLAYER TRACKING CAPABILITIES**
[54] **MACHINE DE JEUX DOTEE DE FONCTIONS DE SUIVI DES ACTIONS DES JOUEURS**
[72] WOLF, BRYAN, US
[72] PAULSEN, CRAIG A., US
[71] IGT, US
[85] 2004-07-13
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[87] 2003-07-31 (WO2003/061796)
[30] US (10/053,977) 2002-01-18

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[51] **Int.Cl. 7A01G 13/02 7A01G 13/00 7A01N 3/00**
[25] EN
[54] **METHOD AND DEVICE FOR CAPPING SEEDLING BUDS**
[54] **PROCEDE ET DISPOSITIF SERVANT A COIFFER DES BOURGEONS DE JEUNES PLANTES**
[72] STEARNS, DAVID N., US
[72] WIMER, ROGER DALE, US
[71] IFA NURSERIES, INC., US
[85] 2004-05-28
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[25] EN
[54] **A PROCESS FOR RECOVERY OF LOW SODIUM SALT FROM BITTERN**
[54] **PROCEDE POUR LA RECUPERATION DE SEL A BASSE QUANTITE DE CHLORURE PROVENANT DE BUTOR**
[72] DAGA, SOHAN LAL, IN
[72] HALDER, KOUSHIK, IN
[72] DAVE, ROBIT HARSHADRAY, IN
[72] JOSHI, HIMANSHU LABHSHANKER, IN
[72] DERIYA, HASINA HAJIBHAI, IN
[72] VOHRA, RAJINDER NATH, IN
[72] GHOSH, PUSHPITO KUMAR, IN
[72] GANDHI, MAHESHKUMAR RAMNIKLAL, IN
[72] MAJEETHIA, KISHORKUMAR MANMOHANDAS, IN
[71] COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH, IN
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[25] EN
[54] **COOPERATIVE OLIGONUCLEOTIDES**
[54] **OLIGONUCLEOTIDES COOPERATIFS**
[72] KANDIMALLA, EKAMBAR M., US
[72] AGRAWAL, SUDHIR, US
[71] HYBRIDON, INC., US
[85] 2004-07-21
[86] 2003-01-22 (PCT/US2003/001814)
[87] 2003-07-31 (WO2003/062472)
[30] US (10/054,429) 2002-01-22

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[54] **DIFFRACTION GRATING ELEMENT**
[54] **ELEMENT DE RESEAU DE DIFFRACTION**
[72] SHIOZAKI, MANABU, JP
[72] SHIGEHARA, MASAKAZU, JP
[71] SUMITOMO ELECTRIC INDUSTRIES, LTD., JP
[85] 2004-07-26
[86] 2004-01-22 (PCT/JP2004/000558)
[87] 2004-07-24 (WO2004/066003)
[30] JP (2003-016747) 2003-01-24
[30] JP (2003-040196) 2003-02-18
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[25] EN
[54] **MODULATION OF TYPE II.BETA. PHOSPHOINOSITIDE PHOSPHATE KINASE**
[54] **MODULATION DE LA PHOSPHOINOSITIDE PHOSPHATE KINASE DE TYPE II.BETA.**
[72] CANTLEY, LEWIS C., US
[72] RAMEH, LUCIA, US
[72] LAMIA, KATJA A., US
[72] KAHN, BARBARA, US
[72] PERONI, ODILE, US
[71] BETH ISRAEL DEACONESS MEDICAL CENTER, INC., US
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[87] 2003-08-07 (WO2003/064451)
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[54] **SYSTEM AND METHOD FOR DRAWING AND MANUFACTURING BENT PIPES**
[54] **SYSTEME ET PROCEDE DE DESSIN ET DE PRODUCTION DE TUBES COUDES**
[72] GREER, GARY L., US
[72] MACK, JOHN D., US
[71] GCC, INC., US
[85] 2004-07-12
[86] 2003-02-04 (PCT/US2003/003266)
[87] 2003-08-14 (WO2003/067380)
[30] US (10/072,664) 2002-02-05

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[51] **Int.Cl. 7A61K 7/06**
[25] EN
[54] **METHODS AND COMPOSITIONS FOR THE PROMOTION OF HAIR GROWTH UTILIZING ACTIN BINDING PEPTIDES**
[54] **PROCEDES ET COMPOSITIONS FAVORISANT LA POUSSE DES CHEVEUX A L'AIDE DE PEPTIDES DE LIAISON D'ACTINE**
[72] PHILP, DEBORAH, US
[72] ELKIN, MICHAEL, IL
[72] KLEINMAN, HYNDA K., US
[71] THE GOVERNMENT OF THE UNITED STATES OF AMERICA AS REPRESENTED BY THE SECRETARY OF THE DEPARTMENT OF HEALTH AND HUMAN SERVICES, US
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[87] 2003-08-07 (WO2003/063775)
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[25] EN
[54] **PRKAG3 GENE PROMOTER AND USES THEREOF**
[54] **PROMOTEUR DU GENE PRKAG3 ET UTILISATIONS**
[72] SVENSSON, THOMAS, SE
[71] AREXIS AB, SE
[85] 2004-07-19
[86] 2003-01-31 (PCT/IB2003/000762)
[87] 2003-08-07 (WO2003/064465)
[30] US (60/353,429) 2002-02-01

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[51] **Int.Cl. 7C07K 14/47 7C12N 9/12**
[25] EN
[54] **VARIANTS OF THE ALPHA 1 SUBUNIT OF HUMAN AMPK**
[54] **VARIANTES DE LA SOUS-UNITE ALPHA 1 DE AMPK HUMAINE**
[72] HJALM, GOERAN, SE
[71] AREXIS AB, SE
[85] 2004-07-19
[86] 2003-01-31 (PCT/IB2003/000807)
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[54] **TRANSGENIC ANIMALS EXPRESSING PRKAG3**
[54] **ANIMAUX TRANSGENIQUES EXPRIMANT PRKAG3**
[72] ANDERSSON, LEIF, SE
[72] MARKLUND, STEFAN, SE
[71] AREXIS AB, SE
[85] 2004-07-19
[86] 2003-01-31 (PCT/IB2003/000912)
[87] 2003-08-07 (WO2003/063586)
[30] US (60/353,430) 2002-02-01

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[51] **Int.Cl. 7B65B 5/08**
[25] EN
[54] **CHEMICAL BAG FEEDER**
[54] **DISPOSITIF D'ALIMENTATION DE SACHET CONTENANT DES SUBSTANCES CHIMIQUES**
[72] FUJIKAWA, TAKAYUKI, JP
[72] CHIHARA, HIROKAZU, JP
[72] YUYAMA, SHOJI, JP
[71] YUYAMA MFG. CO., LTD., JP
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[87] 2003-07-24 (WO2003/059744)
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[25] EN
[54] **PHARMACEUTICAL COMPOSITION COMPRISING 2,2-DICHLORO-12-(4-CHLOROPHENYL)-DODECANOIC ACID**
[54] **COMPOSITION MEDICINALE RENFERMANT DE L'ACIDE 2,2-DICHLORO-12-(4-CHLOROPHENYL) DODECANOIQUE**
[72] SHINODA, YASUO, JP
[72] INAGI, TOSHIO, JP
[72] KOBAYASHI, SHIN-ICHIRO, JP
[72] KAWASHIMA, HIROYUKI, JP
[72] TAKANO, NIICHIRO, JP
[71] KOWA COMPANY, LTD., JP
[85] 2004-07-14
[86] 2003-01-15 (PCT/JP2003/000251)
[87] 2003-07-24 (WO2003/059337)
[30] JP (2002-7022) 2002-01-16

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[51] **Int.Cl. 7B21D 22/14**
[25] EN
[54] **METHOD AND FORMING MACHINE FOR MANUFACTURING A PRODUCT HAVING VARIOUS DIAMETERS**
[54] **PROCEDE DE FABRICATION D'ARTICLES DE DIFFERENTS DIAMETRES ET MACHINE DE FORMAGE A CET EFFET**
[72] MASSEE, JOHAN, NL
[71] MASSEE, JOHAN, NL
[85] 2004-07-15
[86] 2003-01-17 (PCT/NL2003/000030)
[87] 2003-07-24 (WO2003/059547)
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[13] A1
[51] **Int.Cl. 7C11D 11/00 7C11D 7/26 7C11D 3/28 7C11D 7/32 7C11D 3/39**
[25] EN
[54] **PROCESS FOR CLEANING FILTERS**
[54] **PROCEDE DE NETTOYAGE POUR FILTRES**
[72] VAN DOREN, HENDRIK AREND, NL
[72] VAN WANDELEN, MARIO TARCISIUS RAYMUNDUS, NL
[72] JETTEN, JAN MATTHIJS, NL
[72] VAN DER LUGT, JAN PIETER, NL
[71] NEDERLANDSE ORGANISATIE VOOR TOEGEPAST-NATUURWETENSCHAPPELIJK ONDERZOEK TNO, NL
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[87] 2003-07-24 (WO2003/060052)
[30] EP (02075219.2) 2002-01-18

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[51] **Int.Cl. 7E21B 33/064 7E21B 29/12**
[25] EN
[54] **RISER CONTROL DEVICE**
[54] **DISPOSITIF DE COMMANDE DE COLONNE MONTANTE**
[72] EDWARDS, JEFFREY CHARLES, GB
[72] ALMDAHL, PER, NO
[71] NORSK HYDRO A.S., NO
[85] 2004-07-13
[86] 2003-01-15 (PCT/NO2003/000011)
[87] 2003-07-24 (WO2003/060288)
[30] NO (20020233) 2002-01-16

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[51] **Int.Cl. 7C07D 417/14 7C07K 4/00 7A61P 31/00 7A61K 31/47**
[25] EN
[54] **HETEROCYCLIC TRIPEPTIDES AS HEPATITIS C INHIBITORS**
[54] **TRIPEPTIDES HETEROCYCLIQUES UTILES EN TANT QU'INHIBITEURS DE L'HEPATITE C**
[72] GHIRO, ELISE, CA
[72] BAILEY, MURRAY D., CA
[72] LLINAS-BRUNET, MONTSE, CA
[71] BOEHRINGER INGELHEIM INTERNATIONAL GMBH, DE
[85] 2004-07-22
[86] 2003-01-24 (PCT/CA2003/000091)
[87] 2003-08-07 (WO2003/064416)
[30] CA (2,369,970) 2002-02-01

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[25] EN
[54] **FERMENTATION OF PENTOSE SUGARS**
[54] **FERMENTATION DE SUCRES PENTOSE**
[72] OP DEN CAMP, HUBERTUS JOHANNES MARIE, NL
[72] VAN DER DRIFT, CHRISTIAAN, NL
[72] HARHANGI, HARRY RAMANOEDJ, NL
[72] PRONK, JACOBUS THOMAS, NL
[71] ROYAL NEDALCO B.V., NL
[85] 2004-07-21
[86] 2003-01-23 (PCT/NL2003/000049)
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[30] EP (02075266.3) 2002-01-23

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[51] **Int.Cl. 7B63B 35/16**
[25] EN
[54] **A TRAWLING VESSEL WITH A LOCK CHAMBER**
[54] **NAVIRE DE CHALUTAGE COMPRENANT UN SAS D'ECLUSE**
[72] PEDERSEN, ROAR, NO
[72] ANGELL, SNORRE, NO
[72] ENERHAUG, BIRGER, NO
[72] ROESVIK, HAEVARD, NO
[72] SAURE, ODDMAR, NO
[72] GJOESUND, SVEIN HELGE, NO
[71] ROLLS ROYCE MARINE, NO
[71] FISKERSTRAND VERFT AS, NO
[71] SINTEF FISKERI OG HAVBRUK AS, NO
[85] 2004-07-13
[86] 2003-01-16 (PCT/NO2003/000014)
[87] 2003-07-24 (WO2003/059731)
[30] NO (20020247) 2002-01-16
[30] NO (20023747) 2002-08-07

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[51] **Int.Cl. 7C07K 5/08 7A61K 38/06 7A61P 31/14**
[25] EN
[54] **MACROCYCLIC PEPTIDES ACTIVE AGAINST THE HEPATITIS C VIRUS**
[54] **PEPTIDES MACROCYCLIQUES ACTIFS CONTRE LE VIRUS DE L'HEPATITE C**
[72] LLINAS-BRUNET, MONTSE, CA
[72] GORYS, VIDA J., CA
[71] BOEHRINGER INGELHEIM (CANADA) LTD., CA
[85] 2004-07-22
[86] 2003-01-24 (PCT/CA2003/000089)
[87] 2003-08-07 (WO2003/064455)
[30] CA (2,369,711) 2002-01-30

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[51] **Int.Cl. 7G01N 21/64 7G01N 21/47**
[25] EN
[54] **SYSTEM AND METHOD FOR DETECTING AND CLASSIFYING BIOLOGICAL PARTICLES**
[54] **SYSTEME ET TECHNIQUE DE DETECTION ET DE CLASSEMENT DE PARTICULES BIOLOGIQUES**
[72] TILLEY, GREG A., US
[72] WHITMAN, BRIAN R., US
[72] PRATT, STEVEN J., US
[72] SILCOTT, DAVID B., US
[71] S3I, LLC., US
[85] 2004-07-13
[86] 2002-11-07 (PCT/US2002/035656)
[87] 2003-12-24 (WO2003/106965)
[30] US (60/331,048) 2001-11-07
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[51] **Int.Cl. 7F21V 9/00 7E01F 9/00 7F21S 8/00**
[25] EN
[54] **SOLAR STEPPING STONE**
[54] **PIERRE DE GUE SOLAIRE**
[72] SOOFERIAN, DANNY H., US
[71] SOOFERIAN, DANNY H., US
[85] 2004-07-13
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[87] 2003-05-22 (WO2003/042596)
[30] US (60/332,227) 2001-11-14

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[51] **Int.Cl. 7F28F 7/00 7F28D 15/00 7F28F 3/12 7H05K 7/20 7H01L 23/34**
[25] EN
[54] **SMALL SCALE CHIP COOLER ASSEMBLY**
[54] **ENSEMBLE DE REFROIDISSEMENT DE MICROPLAQUETTE A PETITE ECHELLE**
[72] THIESEN, JACK H., US
[72] COSLEY, MICHAEL R., US
[72] FISCHER, RICHARD L., US
[72] WILLEN, GARY S., US
[71] MARCONI INTELLECTUAL PROPERTY (RINGFENCE) INC., US
[85] 2004-07-13
[86] 2003-01-08 (PCT/US2003/000457)
[87] 2003-07-24 (WO2003/060414)
[30] US (10/047,871) 2002-01-14

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[51] **Int.Cl. 7A61K 38/08 7A61K 45/06 7A61P 31/18**
[25] EN
[54] **COMBINATION THERAPY FOR TREATMENT OF HIV INFECTION**
[54] **THERAPIE COMBINEE POUR LE TRAITEMENT D'INFECTION VIH**
[72] IYER, SUHASINI, US
[72] DANDEKAR, SATYA, US
[72] BUELOW, ROLAND, US
[71] SANGSTAT MEDICAL CORPORATION, US
[85] 2004-07-22
[86] 2003-01-24 (PCT/US2003/002275)
[87] 2003-07-31 (WO2003/061602)
[30] US (60/351,925) 2002-01-24

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[25] EN
[54] **PROCESS FOR PRODUCING STARCH HYDROLYSATE**
[54] **PROCEDE DE PREPARATION D'AMIDON**
[72] OLSEN, HANS SEJR, DK
[72] PEDERSEN, SVEN, DK
[72] VIKSOE-NIELSEN, ANDERS, DK
[72] NORMAN, BARRIE EDMUND, DK
[71] NOVOZYMES A/S, DK
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[86] 2003-02-10 (PCT/DK2003/000084)
[87] 2003-08-21 (WO2003/068976)
[30] DK (PA 2002 00227) 2002-02-14
[30] DK (PA 2002 01291) 2002-09-02

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[13] A1
[51] **Int.Cl. 7H04L 9/00**
[25] EN
[54] **METHOD AND APPARATUS FOR PROVIDING SECURE CONNECTIVITY IN MOBILE AND OTHER INTERMITTENT COMPUTING ENVIRONMENTS**
[54] **PROCEDE ET DISPOSITIF PERMETTANT D'OBTENIR UNE CONNECTIVITE SECURISEE DANS DES ENVIRONNEMENTS MOBILES AINSI QUE DANS D'AUTRES ENVIRONNEMENTS INFORMATIQUES INTERMITTENTS**
[72] SAVARESE, JOSEPH T., US
[72] STAVENS, AARON, US
[72] STURNIOLO, EMIL, US
[71] NETMOTION WIRELESS, INC., US
[85] 2004-07-13
[86] 2003-01-13 (PCT/US2003/000817)
[87] 2003-07-24 (WO2003/061188)
[30] US (60/347,243) 2002-01-14

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[51] **Int.Cl. 7G01N 33/53 7C12N 15/00 7G01N 37/00 7C12Q 1/68**
[25] EN
[54] **METHOD OF FIXING BIOMOLECULE TO CARRIER**
[54] **PROCEDE DE FIXATION D'UNE BIOMOLECULE SUR UN SUPPORT**
[72] KIMURA, NAOKI, JP
[72] ODA, RYUICHI, JP
[71] NISSHINBO INDUSTRIES, INC., JP
[85] 2004-07-22
[86] 2003-01-31 (PCT/JP2003/001006)
[87] 2003-08-07 (WO2003/065040)
[30] JP (2002-25622) 2002-02-01
[30] JP (2002-242456) 2002-08-22

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[13] A1
[51] **Int.Cl. 7C12N 15/12 7A01K 67/00 7C07K 16/18 7C07K 14/435 7C12N 15/62 7C12N 15/63**
[25] EN
[54] **FLUORESCENT PROTEIN FROM AEQUOREA COERULSCENS AND USES THEROF**
[54] **NOUVELLES PROTEINES FLUORESCENTES ISSUES DE AEQUOREA COERULSCENS ET LEURS PROCEDES D'UTILISATION**
[72] PUNKOVA, NATALIA, RU
[72] FRADLOV, ARKADIY, RU
[72] LUKYANOV, SERGEY, RU
[72] GURSKAYA, NADEJDA, RU
[71] EVROGEN, JSC., RU
[85] 2004-07-22
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[87] 2003-07-31 (WO2003/062270)
[30] US (60/351,518) 2002-01-22

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[51] **Int.Cl. 7G09G 3/28 7H01J 17/49**
[25] EN
[54] **PLASMA DISPLAY PANEL HAVING TRENCH DISCHARGE CELL AND METHOD OF FABRICATING THE SAME**
[54] **ECRAN A PLASMA AVEC PILE A DECHARGE A TRANCHEE ET SON PROCEDE DE FABRICATION**
[72] KOKONASKI, WILLIAM, US
[72] KIM, DAE-IL., US
[71] PLASMION DISPLAYS, LLC, US
[85] 2004-07-13
[86] 2003-01-13 (PCT/US2003/000855)
[87] 2003-07-24 (WO2003/060864)
[30] US (60/347,292) 2002-01-14
[30] US (60/383,604) 2002-05-29
[30] US (60/398,112) 2002-07-25
[30] US (60/409,277) 2002-09-06

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[51] **Int.Cl. 7B64C 3/10 7B64C 1/00**
[25] EN
[54] **AN AIRCRAFT INTERNAL WING AND DESIGN**
[54] **CONCEPTION D'AERONEF ET AILE INTERNE D'AERONEF**
[72] CARR, ROBERT, JONATHAN, US
[71] CARR, ROBERT, JONATHAN, US
[85] 2004-07-13
[86] 2003-01-14 (PCT/US2003/000985)
[87] 2003-07-24 (WO2003/059736)
[30] US (10/046,957) 2002-01-14

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[51] **Int.Cl. 7C07D 491/04 7A61P 31/12 7A61K 31/4355**
[25] EN
[54] **4-OXO-4, 7-DIHYDROFURO[2,3-B]PYRIDINE-5-CARBOXAMIDE ANTIVIRAL AGENTS**
[54] **AGENTS ANTIVIRAUX 4-OXO-4, 7-DIHYDROFURO[2,3-B]PYRIDINE-5-CARBOXAMIDE**
[72] TANIS, STEVEN P., US
[72] CUDAHY, MICHELE M., US
[72] HERRINTON, PAUL MATTHEW, US
[72] PERRAULT, WILLIAM R., US
[72] SCHNUTE, MARK E., US
[72] NAIR, SAJIV K., US
[71] PHARMACIA & UPJOHN COMPANY, US
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[87] 2003-07-24 (WO2003/059911)
[30] US (60/348,718) 2002-01-14

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[51] **Int.Cl. 7A61B 5/00**
[25] EN
[54] **METHODS AND COMPOSITIONS TO REDUCE SCATTERING OF LIGHT DURING THERAPEUTIC AND DIAGNOSTIC IMAGING PROCEDURES**
[54] **PROCEDES ET COMPOSITIONS REDUISANT LA DIFFUSION DE LA LUMIERE DURANT LES PROCEDURES D'IMAGERIE THERAPEUTIQUE ET DIAGNOSTIQUE**
[72] MILNER, THOMAS E., US
[72] FREEMAN, GREGORY L., US
[72] KIM, JEEHYUN, US
[72] VILLARD, JOSEPH W., US
[72] FELDMAN, MARC D., US
[71] BOARD OF REGENTS, THE UNIVERSITY OF TEXAS SYSTEM, US
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[30] US (60/348,604) 2002-01-15

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[13] A1
[51] **Int.Cl. 7C12Q 1/68**
[25] EN
[54] **ONE-STEP MULTIPLEX PCR FOR THE IDENTIFICATION AND DIFFERENTIATION OF CAMPYLOBACTER SPECIES**
[54] **PCR MULTIPLEX EN UNE ETAPE POUR L'IDENTIFICATION ET LA DIFFERENCIATION DES ESPECES DE CAMPYLOBACTER**
[72] RODGERS, FRANK G., CA
[72] WANG, GEHUA, CA
[71] HER MAJESTY THE QUEEN IN RIGHT OF CANADA, AS REPRESENTED BY THE MINISTER OF HEALTH, CA
[85] 2004-07-22
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[87] 2003-07-31 (WO2003/062463)
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[30] US (60/349,981) 2002-01-23

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[51] **Int.Cl. 7C12Q 1/68**
[25] EN
[54] **MAJOR VIRULENCE FACTOR DETECTION AND VEROCYTOTOXIN TYPE 2 SUBTYPE FROM CLINICAL E. COLI ISOLATES USING A ONE-STEP MULTIPLEX PCR**
[54] **DETECTION DU FACTEUR MAJEUR DE VIRULENCE ET DU SOUS-TYPE DE LA VEROCYTOTOXINE DE TYPE 2 A PARTIR D'ISOLATS CLINIQUES DU E. COLI AU MOYEN D'UNE PCR MULTIPLEX EN UNE SEULE PASSE**
[72] WANG, GEHUA, CA
[72] RODGERS, FRANK G., CA
[71] HER MAJESTY THE QUEEN IN RIGHT OF CANADA, AS REPRESENTED BY THE MINISTER OF HEALTH, CA
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[87] 2003-07-31 (WO2003/062464)
[30] US (60/349,981) 2002-01-23

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[13] A1
[51] **Int.Cl. 7C12N 15/00 7C12N 15/10 7C12N 1/21 7C12N 15/66**
[25] EN
[54] **A METHOD FOR EVOLVING A CELL HAVING DESIRED PHENOTYPE AND ENVOLVED CELLS**
[54] **METHODE PERMETTANT DE METTRE AU POINT UNE CELLULE AYANT UN PHENOTYPE SOUHAITE ET CELLULES AINSI MISES AU POINT**
[72] NIELSEN, SOEREN V.S., DK
[72] SOERENSEN, ALEXANDRA M.P. SANTANA, DK
[72] GOLDSMITH, NEIL, GB
[71] EVOLVA LTD., CH
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[51] **Int.Cl. 7B32B 27/04 7B32B 5/02 7B32B 27/12**
[25] EN
[54] **FAILURE RESISTANT FLAME RETARDANT VAPOR BARRIER INSULATION FACING**
[54] **REVETEMENT A ISOLATION BARRIERE AUX VAPEURS IGNIFUGE ET A L'EPREUVE DES PANNES**
[72] ARTHURS, TREVOR, CA
[72] QURESHI, NASEER MOHAMMAD, CA
[71] IPG TECHNOLOGIES, INC., US
[85] 2004-07-15
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[30] US (60/348,760) 2002-01-15

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[51] **Int.Cl. 7C12N 15/12 7A61K 45/00 7A61P 35/00 7C07K 16/18 7C07K 14/47 7G01N 33/574 7C12Q 1/68**
[25] EN
[54] **ANDROGEN REGULATED NUCLEIC ACID MOLECULES AND ENCODED PROTEINS**
[54] **MOLECULES D'ACIDE NUCLEIQUE REGULEES PAR L'ANDROGENE ET PROTEINES CODEES**
[72] LIN, BIAOYANG, US
[71] THE INSTITUTE FOR SYSTEMS BIOLOGY, US
[85] 2004-07-13
[86] 2003-01-15 (PCT/US2003/001457)
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[51] **Int.Cl. 7C07K 5/08 7A61P 31/14**
[25] EN
[54] **TRIPEPTIDES HAVING A HYDROXYPROLINE ETHER OF A SUBSTITUTED QUINOLINE FOR THE INHIBITION OF NS3 (HEPATITIS C)**
[54] **TRIPEPTIDES COMPRENANT UN HYDROXYPROLINE ETHER D'UNE QUINOLINE SUBSTITUEE DESTINES A INHIBER NS3 (HEPATITE C)**
[72] LLINAS-BRUNET, MONTSE, CA
[72] GORYS, VIDA J., CA
[71] BOEHRINGER INGELHEIM INTERNATIONAL GMBH, DE
[85] 2004-07-22
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[30] CA (2,370,396) 2002-02-01

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[51] **Int.Cl. 7C12Q 1/70 7A61K 48/00 7C12Q 1/02 7A61P 31/04 7C12M 1/34 7A61K 35/76**
[25] EN
[54] **METHOD FOR DETERMINING SENSITIVITY TO A BACTERIOPHAGE**
[54] **PROCEDE DE DETERMINATION DE LA SENSIBILITE A UN BACTERIOPHAGE**
[72] ADHYA, SANKAR, US
[72] SCHOLL, DEAN M., US
[72] MERRIL, CARL R., US
[71] THE GOVERNMENT OF THE UNITED STATES OF AMERICA AS REPRESENTED BY THE SEC RETARY OF THE DEPARTMENT OF HEALTH AND HUMAN SERVICES, US
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[51] **Int.Cl. 7C12N 15/66 7C12N 15/10**
[25] EN
[54] **CONCATEMERS OF DIFFERENTIALLY EXPRESSED MULTIPLE GENES**
[54] **CONCATEMERES DE MULTIPLES GENES EXPRIMES DE FACON DIFFERENTIELLE**
[72] NIELSEN, SOEREN V.S., DK
[72] SOERENSEN, ALEXANDRA M.P. SANTANA, DK
[72] NAESBY, MICHAEL, DK
[72] GOLDSMITH, NEIL, GB
[71] EVOLVA LTD., CH
[85] 2004-07-23
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[30] DK (PA 2001 00127) 2001-01-25
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[51] **Int.Cl. 7C12N 15/82 7A23K 1/00 7C12N 1/00 7C12N 9/02 7A61K 31/20 7A23L 1/30 7C12P 7/64**
[25] EN
[54] **ELONGASE GENE AND METHOD FOR PRODUCING POLYUNSATURATED FATTY ACIDS**
[54] **NOUVEAU GENE D'ELONGASE ET PROCEDE DE PRODUCTION D'ACIDES GRAS A INSATURATION MULTIPLE**
[72] LERCHL, JENS, SE
[72] HEINZ, ERNST, DE
[72] ZANK, THORSTEN, DE
[71] BASF PLANT SCIENCE GMBH, DE
[85] 2004-07-22
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[30] DE (102 03 713.2) 2002-01-30
[30] DE (102 05 607.2) 2002-02-11

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[51] **Int.Cl. 7A61K 31/4196 7C07D 249/12 7C07D 249/16**
[25] EN
[54] **11-BETA-HYDROXYSTEROID DEHYDROGENASE 1 INHIBITORS USEFUL FOR THE TREATMENT OF DIABETES, OBESITY AND DYSLIPIDEMIA**
[54] **INHIBITEURS DE LA 11-BETA-HYDROXYSTEROIDE DESHYDROGENASE 1 UTILES POUR LE TRAITEMENT DU DIABETE, DE L'OBESITE ET DE LA DYSLIPIDEMIE**
[72] THIERINGER, ROLF, US
[72] MALETIC, MILANA, US
[72] OLSON, STEVEN H., US
[72] BALKOVEC, JAMES M., US
[72] WADDELL, SHERMAN T., US
[72] PATEL, GOOL F., US
[72] ASTER, SUSAN D., US
[72] GRAHAM, DONALD W., US
[72] MUNDT, STEVEN S., US
[72] HERMANOWSKI-VOSATKA, ANNE, US
[71] MERCK & CO., INC., US
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[51] **Int.Cl. 7C12N 15/10 7C12N 15/66**
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[54] **A LIBRARY OF A COLLECTION OF CELLS**
[54] **ECHANTILLOTHEQUE POUR COLLECTION DE CELLULES**
[72] GOLDSMITH, NEIL, GB
[72] NIELSEN, SOEREN V.S., DK
[72] SOERENSEN, ALEXANDRA M.P. SANTANA, DK
[71] EVOLVA LTD., CH
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[51] **Int.Cl. 7G06F 17/60**
[25] EN
[54] **RF POINT OF SALE AND DELIVERY METHOD AND SYSTEM USING COMMUNICATION WITH REMOTE COMPUTER AND HAVING FEATURES TO READ A LARGE NUMBER OF RF TAGS**
[54] **POINT DE VENTE RF ET SYSTEME ET PROCEDE DE DISTRIBUTION UTILISANT LA TELEMATIQUE ET AYANT DES CARACTERISTIQUES DE LECTURE D'UN GRAND NOMBRE D'ETIQUETTES**
[72] VIDUGIRIS, GEDIMINAS, US
[72] DEARING, MICHAEL, US
[71] PROMEGA CORPORATION, US
[85] 2004-07-13
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[51] **Int.Cl. 7A61K 38/03 7C07K 7/06 7C07K 7/08 7A61K 38/10 7G01N 33/68**
[25] EN
[54] **COMPOSITIONS AND METHODS FOR PROMOTING LIPID MOBILIZATION, GLYCOGEN MOBILIZATION, OR BOTH, IN HUMANS**
[54] **COMPOSITIONS ET PROCEDES FAVORISANT LA MOBILISATION LIPIDIQUE, LA MOBILISATION DU GLYCOGENE, OU LES DEUX A LA FOIS, CHEZ DES HUMAINS**
[72] SCHACTER, LEE P., US
[72] SCHACTER, BERNICE Z., US
[71] BLM GROUP, US
[85] 2004-07-22
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[30] US (10/072,419) 2002-02-07

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[51] **Int.Cl. 7G01N 33/569 7C07D 497/10**
[25] EN
[54] **E2 DISPLACEMENT ASSAY FOR IDENTIFYING INHIBITORS OF HPV**
[54] **ANALYSE DU DEPLACEMENT DE L'E2 PERMETTANT D'IDENTIFIER DES INHIBITEURS DU HPV**
[72] YOAKIM, CHRISTIANE, CA
[72] WHITE, PETER, CA
[71] BOEHRINGER INGELHEIM (CANADA) LTD., CA
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[87] 2003-08-14 (WO2003/067259)
[30] US (60/355,711) 2002-02-07

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[51] **Int.Cl. 7C07D 237/14 7C07D 237/16 7C07D 237/18 7C07D 237/22 7A61K 31/501**
[25] EN
[54] **SUBSTITUTED PYRIDAZINONES AS INHIBITORS OF P38**
[54] **PYRIDAZINONES SUBSTITUEES INHIBANT LA MAP KINASE P38**
[72] DEVRAJ, RAJESH, US
[72] HEPPERLE, MICHAEL, US
[72] SELNESS, SHAUN, US
[72] JEROME, KEVIN D., US
[72] WALKER, JOHN, US
[71] PHARMACIA CORPORATION, US
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[30] US (60/350,741) 2002-01-18
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[51] **Int.Cl. 7C12N 15/11 7A61K 39/00 7A61K 38/04 7C07K 14/195 7C07K 14/21 7C07K 14/245 7C07K 14/28 7C07K 14/285 7C07K 14/295 7C07K 14/32 7C07K 14/705**
[25] EN
[54] **AMINO ACID SEQUENCES CAPABLE OF FACILITATING PENETRATION ACROSS A BIOLOGICAL BARRIER**
[54] **SEQUENCES D'ACIDES AMINES FACILITANT LA PENETRATION A TRAVERS UNE BARRIERE BIOLOGIQUE**
[72] BEN-SASSON, SHMUEL A., IL
[72] COHEN, EINAT, IL
[71] YISSUM RESEARCH DEVELOPMENT COMPANY OF THE HEBREW UNIVERSITY IN JERUSALE M, IL
[85] 2004-07-22
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[87] 2003-08-14 (WO2003/066859)
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[51] **Int.Cl. 7C12N 15/12 7A61P 3/10 7C07K 16/18 7C12N 1/19 7C12N 1/21 7C12N 15/62 7C12Q 1/66 7C07K 14/705 7C12N 15/81**
[25] EN
[54] **METHOD OF SCREENING DRUG FOR IMPROVING INSULIN RESISTANCE**
[54] **METHODE DE CRIBLAGE DE MEDICAMENTS AMELIORANT LA RESISTANCE A L'INSULINE**
[72] NAKANO, RYOSUKE, JP
[72] ENDOH, HIDEKI, JP
[72] KATO, MIYUKI, JP
[72] KUROSAKI, EIJI, JP
[72] INABE, KAZUNORI, JP
[72] YOKOTA, HIROYUKI, JP
[71] YAMANOUCHI PHARMACEUTICAL CO. LTD., JP
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[30] JP (2002-13721) 2002-01-23
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[51] **Int.Cl. 7C12N 15/00 7A01H 1/00 7A01H 5/00 7C12N 15/09 7A01H 5/10 7C12N 15/31 7C12N 15/52 7C12N 15/82**
[25] EN
[54] **FUNCTIONALIZATION OF CAROTENOID COMPOUNDS**
[54] **FONCTIONNALISATION DES COMPOSES CAROTENOIDES**
[72] CHENG, QIONG, US
[72] NORTON, KELLEY CHRISTINE, US
[72] TAO, LUAN, US
[71] E.I. DU PONT DE NEMOURS AND COMPANY, US
[85] 2004-07-22
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[87] 2003-08-21 (WO2003/068917)
[30] US (60/355,939) 2002-02-11

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[51] **Int.Cl. 7C07H 21/00 7C12N 15/11 7A61P 31/12 7A61K 31/712**
[25] EN
[54] **OLIGONUCLEOTIDES COMPRISING ALTERNATING SEGMENTS AND USES THEREOF**
[54] **OLIGONUCLEOTIDES COMPORTANT DES SEGMENTS ALTERNATIFS ET UTILISATIONS ASSOCIEES**
[72] PARNIAK, MICHAEL A., US
[72] DAMHA, MASAD JOSE, CA
[71] MCGILL UNIVERSITY, CA
[85] 2004-07-23
[86] 2003-01-31 (PCT/CA2003/000129)
[87] 2003-08-07 (WO2003/064441)
[30] US (60/352,873) 2002-02-01

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[51] **Int.Cl. 7A61K 31/407 7A61P 19/02 7A61P 19/08 7A61P 19/10 7A61K 31/167 7A61K 31/192 7A61K 31/404**
[25] EN
[54] **USE OF 15-LIPOXYGENASE INHIBITORS FOR TREATING AND PREVENTING BONE LOSS**
[54] **PROCEDE POUR TRAITER ET PREVENIR LA PERTE OSSEUSE**
[72] PELTZ, GARY ALLEN, US
[72] KLEIN, ROBERT FREDERICK, US
[72] ALLARD, JOHN DAVID, US
[71] F. HOFFMANN-LA ROCHE AG, CH
[71] THE GOVERNMENT OF THE UNITED STATES, DEPARTMENT OF VETERANS AFFAIRS, US
[71] OREGON HEALTH & SCIENCE UNIVERSITY, US
[85] 2004-07-23
[86] 2003-02-03 (PCT/EP2003/001033)
[87] 2003-08-14 (WO2003/066048)
[30] US (60/355,255) 2002-02-08

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[51] **Int.Cl. 7C12N 15/01 7C12N 15/09 7C12N 15/79 7C12N 15/90**
[25] EN
[54] **TARGETED CHROMOSOMAL MUTAGENESIS USING ZINC FINGER NUCLEASES**
[54] **MUTAGENESE CHROMOSOMIQUE CIBLEE AU MOYEN DE NUCLEASES EN DOIGT A ZINC**
[72] BIBIKOVA, MARINA, US
[72] CARROLL, DANA, US
[72] DREWS, GARY N., US
[72] GOLIC, KENT GREGORY, US
[72] GOLIC, MARY M, US
[71] THE UNIVERSITY OF UTAH RESEARCH FOUNDATION, US
[85] 2004-07-23
[86] 2003-01-22 (PCT/US2003/002012)
[87] 2003-10-23 (WO2003/087341)
[30] US (60/351,035) 2002-01-23

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[13] A1
[51] **Int.Cl. 7C12N 15/12 7A01K 67/027 7C07K 14/72**
[25] EN
[54] **GENE FOR PERIPHERAL ARTERIAL OCCLUSIVE DISEASE**
[54] **GENE POUR LE TRAITEMENT D'UNE LA MALADIE OCCLUSIVE ARTERIELLE PERIPHERIQUE**
[72] GUDMUNDSSON, GUDMUNDUR, IS
[71] DECODE GENETICS EHF., IS
[85] 2004-07-22
[86] 2003-01-29 (PCT/IB2003/000300)
[87] 2003-08-07 (WO2003/064471)
[30] US (60/453,733) 2002-01-30

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[25] EN
[54] **LID ELEMENT**
[54] **ELEMENT COUVERCLE**
[72] SCHREIBER, SABINE, DE
[72] UCKELMANN, JOCHEN, DE
[72] KATERKAMP, ANDREAS, DE
[72] KEY, GOERAN, DE
[72] GRAWE, FRANK, DE
[72] BRINKMANN, UWE, DE
[71] 02-SCAN GMBH, DE
[85] 2004-07-29
[86] 2003-01-24 (PCT/DE2003/000219)
[87] 2003-08-07 (WO2003/064990)
[30] DE (102 04 531.3) 2002-02-01

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[13] A1
[51] **Int.Cl. 7A61K 9/22 7A61K 9/24 7A61K 9/26 7A61K 9/30 7A61K 9/32 7A61K 9/36**
[25] EN
[54] **ONCE-A-DAY OXYCODONE FORMULATIONS**
[54] **FORMULATIONS D'OXYCODONE A ADMINISTRATION QUOTIDIENNE UNIQUE**
[72] PRATER, DEREK, GB
[72] WRIGHT, CURTIS, US
[72] OSHLACK, BENJAMIN, US
[71] EUROCELTIQUE, S.A., LU
[85] 2003-11-03
[86] 2002-05-02 (PCT/US2002/014024)
[87] 2002-11-07 (WO2002/087512)
[30] US (60/288,211) 2001-05-02

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[13] A1
[51] **Int.Cl. 7G01N 33/487**
[25] EN
[54] **ELECTROCHEMICAL BIOSENSOR STRIP FOR ANALYSIS OF LIQUID SAMPLES**
[54] **BANDE BIOCAPTEUR ELECTROCHIMIQUE POUR ANALYSE D'ECHANTILLONS LIQUIDES**
[72] CHAMBERS, GEOFFREY R., GB
[72] KARINKA, SHRIDHARA A., US
[72] SANGHERA, GURDIAL, GB
[71] ABBOTT LABORATORIES, US
[85] 2004-07-30
[86] 2003-01-21 (PCT/US2003/001764)
[87] 2003-08-14 (WO2003/067252)
[30] US (10/062,313) 2002-02-01

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[13] A1
[51] **Int.Cl. 7A61K 39/395 7A61K 9/08 7A61K 47/26 7A61K 47/34**
[25] EN
[54] **ANTIBODY-CONTAINING SOLUTION FORMULATIONS**
[54] **PRODUITS PHARMACEUTIQUES EN SOLUTION CONTENANT DES ANTICORPS**
[72] KAKUTA, MASAYA, JP
[72] KIKUCHI, JUN, JP
[72] MIZUSHIMA, HIDEFUMI, JP
[72] IMAEDA, YOSHIMI, JP
[71] CHUGAI SEIYAKU KABUSHIKI KAISHA, JP
[85] 2004-07-30
[86] 2003-02-14 (PCT/JP2003/001563)
[87] 2003-08-21 (WO2003/068260)
[30] JP (2002-36244) 2002-02-14

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[13] A1
[51] **Int.Cl. 7C12N 5/02**
[25] EN
[54] **LIQUID FOR FROZEN STORAGE OF PRIMATE EMBRYO STEM CELLS AND FROZEN STORAGE METHOD**
[54] **LIQUIDE PERMETTANT LE STOCKAGE A L'ETAT CONGELE DE CELLULES SOUCHES EMBRYONNAIRES DE PRIMATES ET PROCEDE DE STOCKAGE PAR CONGELATION**
[72] ASAKA, ISAO, JP
[72] SUEMORI, HIROFUMI, JP
[72] NAKATSUJI, NORIO, JP
[71] ASAHI TECHNO GLASS CORPORATION, JP
[85] 2004-07-30
[86] 2003-01-31 (PCT/JP2003/000999)
[87] 2003-08-07 (WO2003/064634)
[30] JP (2002-24382) 2002-01-31

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[13] A1
[51] **Int.Cl. 7G01N 33/50 7C12N 9/00 7G01N 33/15**
[25] EN
[54] **TEST AGENTS FOR EVALUATING PHARMACOLOGICAL EFFECT OF DRUG, AND METHOD AND REAGENTS FOR SCREENING DRUG HAVING EXCELLENT ADMINISTRATION EFFECT AND/OR LITTLE SIDE EFFECT FROM AMONG DRUGS COMPRISING ENZYMES, ENZYME INHIBITORS OR RECEPTOR LIGANDS AND/OR PRODURGS THEREOF**
[54] **AGENTS DE TESTS POUR EVALUER L'EFFET PHARMACOLOGIQUE DE MEDICAMENTS, ET PROCEDE ET REACTIFS POUR SELECTIONNER DES MEDICAMENTS AYANT UN EXCELLENT EFFET D'ADMINISTRATION ET/OU PEU D'EFFETS SECONDAIRES PARMI DES MEDICAMENTS AVEC ENZYMES, INHIBITEURS D'ENZYMES OU LIGANDS DE RECEPTEURS ET/OU PROMEDICAMENTS DE CEUX-CI**
[72] HIRAYAMA, JUNKO, JP
[72] MAEDA, KENJI, JP
[72] KOHNO, TADASHI, JP
[72] HOSOI, ISABURO, JP
[72] ITO, ASUKA, JP
[71] TOKYO GAS CO. LTD., JP
[85] 2004-07-30
[86] 2003-02-20 (PCT/JP2003/001868)
[87] 2003-08-28 (WO2003/071271)
[30] JP (2002-44526) 2002-02-21
[30] JP (2002-44791) 2002-02-21

[21] **2,475,066**
[13] A1
[51] **Int.Cl. 7C07K 14/705 7A61P 35/00 7A61K 38/17 7C07K 16/30 7A61K 39/395 7G01N 33/574**
[25] EN
[54] **RHAMNOSE BINDING PROTEIN**
[54] **PROTEINE FIXANT LE RHAMNOSE**
[72] RUANE, MICHAEL, AU
[72] CARTER, STEPHEN JOHN, AU
[72] LIPSCOMBE, RICHARD J., AU
[71] SOLBEC PHARMACEUTICALS LIMITED, AU
[85] 2004-08-04
[86] 2003-02-07 (PCT/AU2003/000135)
[87] 2003-08-14 (WO2003/066679)
[30] AU (PS 0364) 2002-02-07

[21] **2,475,079**
[13] A1
[51] **Int.Cl. 7C12Q 1/68**
[25] EN
[54] **DISCRIMINATIVE ANALYSIS OF CLONE SIGNATURE**
[54] **ANALYSE DISCRIMINATIVE DE SIGNATURE DE CLONE**
[72] ISSARTEL, JEAN-PAUL, FR
[72] DE LEEUW, MARCEL, FR
[72] MOURET, JEAN-FRANCOIS, FR
[71] GENOME EXPRESS, FR
[85] 2004-07-30
[86] 2002-10-15 (PCT/IB2002/004528)
[87] 2003-08-21 (WO2003/068987)
[30] US (60/356,026) 2002-02-11

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[13] A1
[51] **Int.Cl. 7G01N 33/50**
[25] EN
[54] **METHODS FOR ABSOLUTE CELL COUNTING**
[54] **PROCEDES DE NUMERATION ABSOLUE DE CELLULES**
[72] WILLIAMS, PAUL EIRIAN, GB
[71] CARDIFF & VALE NATIONAL HEALTH SERVICE TRUST, GB
[85] 2004-08-03
[86] 2003-02-26 (PCT/GB2003/000852)
[87] 2003-09-12 (WO2003/075007)
[30] GB (0204888.2) 2002-03-01
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[25] EN
[54] **ANTIMICROBIAL COMPOSITION**
[54] **COMPOSITION ANTIMICROBIENNE**
[72] CHILCOTT, CHRISTOPHER NORMAN, NZ
[72] TAGG, JOHN ROBERT, NZ
[71] BLIS TECHNOLOGIES LIMITED, NZ
[85] 2004-08-05
[86] 2003-02-21 (PCT/NZ2003/000031)
[87] 2003-08-28 (WO2003/070919)
[30] NZ (517398) 2002-02-22

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[25] EN
[54] **HUMAN FETAL BLADDER-DERIVED EPITHELIAL CELLS**
[54] **CELLULES EPITHELIALES DERIVEES D'UNE VESSIE FOETALE HUMAINE**
[72] PAN, ZHUANGYU, US
[72] LI, RONG-HAO, US
[71] RAVEN BIOTECHNOLOGIES, INC., US
[85] 2004-08-06
[86] 2003-02-12 (PCT/US2003/004547)
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[25] FR
[54] **PROCEDES DE PRODUCTION DE LYMPHOCYTES .GAMMA..DELTA.T**
[54] **METHODS FOR PRODUCING .GAMMA..DELTA. T CELLS**
[72] ROMAGNE, FRANCOIS, FR
[72] LAPLACE, CATHERINE, FR
[71] INNATE PHARMA, FR
[85] 2004-08-06
[86] 2003-02-21 (PCT/FR2003/000585)
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[25] EN
[54] **METHOD OF SEPARATION USING AROMATIC THIOETHER LIGANDS**
[54] **PROCEDE DE SEPARATION AU MOYEN DE LIGANDS DE THIOETHER AROMATIQUES**
[72] LEMMENS, RAF, SE
[71] AMERSHAM BIOSCIENCES AB, SE
[85] 2004-08-05
[86] 2003-02-14 (PCT/SE2003/000257)
[87] 2003-08-28 (WO2003/070944)
[30] SE (0200543-7) 2002-02-21

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[51] **Int.Cl. 7C12P 9/00 7C07F 7/08**
[25] EN
[54] **ENZYMATIC PROCESS FOR PREPARING ORGANOSILICON GROUP CONTAINING PHOTOINITIATORS**
[54] **PROCEDE ENZYMATIQUE DE PREPARATION DE GROUPE ORGANOSILICIQUE RENFERMANT DES PHOTOINITIATEURS**
[72] JUNG, TUNJA, DE
[72] OEHRLEIN, REINHOLD, DE
[72] BAUDIN, GISELE, CH
[72] SCHOENING, KAI-UWE, CH
[72] BAISCH, GABRIELE, DE
[72] SCHMIDT, JEMIMA, DE
[71] CIBA SPECIALTY CHEMICAL HOLDING INC., CH
[85] 2004-08-05
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[87] 2003-09-12 (WO2003/074718)
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[51] **Int.Cl. 7C12Q 1/00 7C12M 1/00 7G01N 27/00**
[25] EN
[54] **MULTIPLEX ANALYSIS USING MEMBRANE-BOUND SENSITIZERS**
[54] **ANALYSE MULTIPLEX AU MOYEN DE SENSIBILISATEURS FIXES A UNE MEMBRANE**
[72] CHAN-HUI, PO-YING, US
[72] SINGH, SHARAT, US
[71] ACLARA BIOSCIENCES, INC., US
[85] 2004-08-06
[86] 2003-03-04 (PCT/US2003/006806)
[87] 2003-09-18 (WO2003/076649)
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[25] EN
[54] **AN HERPES SIMPLEX VIRUS COMPLEX**
[54] **COMPLEXE DU VIRUS HERPES SIMPLEX**
[72] BROWN, SUSANNE MOIRA, GB
[72] CONNER, JOE, GB
[71] CRUSADE LABORATORIES LIMITED, GB
[85] 2004-08-09
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[51] **Int.Cl. 7B05B 11/06 7A61M 11/00**
[25] EN
[54] **DEVICE OF MINIATURISED CONSTRUCTION FOR PRODUCING HIGH PRESSURE IN A FLUID TO BE ATOMISED**
[54] **DISPOSITIF, SOUS FORME MINIATURE, DESTINE A PRODUIRE UNE PRESSION ELEVEE DANS UN FLUIDE A ATOMISER**
[72] EICHER, JOACHIM, DE
[72] FREUND, BERNHARD, DE
[72] JAEGER, JOACHIM, DE
[72] GESER, JOHANNES, DE
[72] ZIERENBERG, BERND, DE
[72] CIRILLO, PASQUALE, DE
[71] BOEHRINGER INGELHEIM INTERNATIONAL GMBH, DE
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[51] **Int.Cl. 7E04F 15/02 7E04C 5/16**
[25] EN
[54] **INTERCONNECTING DISENGAGEABLE FLOORING SYSTEM**
[54] **SYSTEME DE PLANCHER A INTERCONNEXION ET A DEGAGEMENT**
[72] NELSON, THOMAS JOHN, US
[71] PREMARK RWP HOLDINGS, INC., US
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[41] 2001-05-08
[62] 2,320,015
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[51] **Int.Cl. 7E04F 15/02 7E04C 5/16**
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[54] **INTERCONNECTING DISENGAGEABLE FLOORING SYSTEM**
[54] **SYSTEME DE PLANCHER A INTERCONNEXION ET A DEGAGEMENT**
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[25] EN
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[54] **SYSTEME DE PLANCHER A INTERCONNEXION ET A DEGAGEMENT**
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[71] PREMARK RWP HOLDINGS, INC., US
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[51] **Int.Cl. 7B23D 23/00 7B23D 45/00**
[25] EN
[54] **ROTARY SAW CUTTER BLIND CUT DOWN MACHINE**
[54] **MACHINE D'EBOUTAGE DE STORES A LAME DE SCIE ROTATIVE**
[72] MAROCCO, NORBERT, CA
[71] SHADE-O-MATIC LIMITED, CA
[22] 2000-07-18
[41] 2001-02-01
[62] 2,379,123
[30] US (09/360,3161) 1999-07-23
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[30] WO (PCT/CA00/0084) 2000-07-18

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[51] **Int.Cl. 7E21B 7/08**
[25] EN
[54] **FOCAL BEARING ASSEMBLY AND BEARING PRE-LOAD ASSEMBLY FOR A STEERABLE ROTARY DRILLING DEVICE**
[54] **ELEMENT DE PALIER FOCAL ET ELEMENT PRECHARGE DE PALIER POUR DISPOSITIF DE FOREUSE ROTATIVE ORIENTABLE**
[72] CARGILL, EDWARD JAMES, CA
[72] HARDIN, JOHN RANSFORD, JR., US
[72] VANDENBERG, ELIS, CA
[71] HALLIBURTON ENERGY SERVICES, INC., US
[22] 1999-07-12
[41] 2001-01-12
[62] 2,277,714

[21] **2,474,226**
[13] A1
[51] **Int.Cl. 7E21B 7/08**
[25] EN
[54] **PRESSURE COMPENSATION SYSTEM FOR A STEERABLE ROTARY DRILLING DEVICE**
[54] **SYSTEME COMPENSATOIRE POUR LA PRESSION D'UN DISPOSITIF DE FORAGE ROTATIF ORIENTABLE**
[72] VANDENBERG, ELIS, CA
[72] CARGILL, EDWARD JAMES, CA
[71] HALLIBURTON ENERGY SERVICES, INC., US
[22] 1999-07-12
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[62] 2,277,714

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[13] A1
[51] **Int.Cl. 7E21B 7/08**
[25] EN
[54] **DIRECTIONAL DRILLING METHOD FOR A STEERABLE ROTARY DRILLING DEVICE**
[54] **METHODE DE FORAGE DIRIGE POUR DISPOSITIF DE FORAGE ROTATIF ORIENTABLE**
[72] RESTAU, BRYAN JAMES, CA
[72] VANDENBERG, ELIS, CA
[72] MAXWELL, TERRANCE DEAN, CA
[72] COMEAU, LAURIER E., CA
[72] HAY, RICHARD THOMAS, CA
[72] CARGILL, EDWARD JAMES, CA
[72] RAMIREZ, FRANK SEADIO, US
[72] HARDIN, JOHN RANSFORD, JR., US
[72] WALKER, COLIN, FR
[71] HALLIBURTON ENERGY SERVICES, INC., US
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[13] A1
[51] **Int.Cl. 7E21B 44/00 7E21B 7/08**
[25] EN
[54] **COMMAND METHOD FOR A STEERABLE ROTARY DRILLING DEVICE**
[54] **METHODE DE COMMANDE POUR DISPOSITIF DE FORAGE ROTATIF ORIENTABLE**
[72] HAY, RICHARD THOMAS, CA
[72] HARDIN, JOHN RANSFORD, JR., US
[72] WALKER, COLIN, FR
[71] HALLIBURTON ENERGY SERVICES, INC., US
[22] 1999-07-12
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[62] 2,277,714

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[13] A1
[51] **Int.Cl. 7E21B 7/08**
[25] EN
[54] **ANTI-ROTATION DEVICE FOR A STEERABLE ROTARY DRILLING DEVICE**
[54] **DISPOSITIF ANTI-ROTATIF POUR DISPOSITIF DE FORAGE ROTATIF ORIENTABLE**
[72] RESTAU, BRYAN JAMES, CA
[72] CARGILL, EDWARD JAMES, CA
[71] HALLIBURTON ENERGY SERVICES, INC., US
[22] 1999-07-12
[41] 2001-01-12
[62] 2,277,714

[21] **2,474,682**
[13] A1
[51] **Int.Cl. 7H04Q 7/20**
[25] EN
[54] **A METHOD OF AND APPARATUS FOR PAGING A WIRELESS TERMINAL IN A WIRELESS TELECOMMUNICATIONS SYSTEM**
[54] **PROCEDE ET DISPOSITIF DE TELEAPPEL D'UN TERMINAL SANS FIL DANS UN SYSTEME DE TELECOMMUNICATION SANS FIL**
[72] BUTLER, BRIAN K., US
[72] GILHOUSEN, KLEIN S., US
[71] QUALCOMM INCORPORATED, US
[22] 1998-05-29
[41] 1998-12-03
[62] 2,291,744
[30] US (08/865,650) 1997-05-30
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[51] **Int.Cl. 7F41A 19/57**
[25] EN
[54] **SPARE PRIMER HOLDER FOR MUZZLE LOADING WEAPON IGNITION SYSTEM**
[54] **DISPOSITIF D'AMORCAGE POUR ARMES A CHARGEMENT PAR LA BOUCHE**
[72] BOWMAN, GARY, US
[72] MAHN, GARY, US
[71] BOWMAN, GARY, US
[71] MAHN, GARY, US
[22] 1994-03-16
[41] 1995-09-17
[62] 2,119,217

[21] **2,474,697**
[13] A1
[51] **Int.Cl. 7G07F 17/32 7A63F 13/00**
[25] EN
[54] **VIDEO GAMING DEVICE HAVING MULTIPLE STACKING FEATURES**
[54] **APPAREIL DE JEU VIDEO AVEC CARACTERISTIQUES D'EMPILAGE MULTIPLE**
[72] FROHM, ERICA A., US
[72] GIOBBI, JOHN J., US
[72] JAFFE, JOEL R., US
[71] WMS GAMING INC., US
[22] 2000-07-26
[41] 2001-03-09
[62] 2,314,669
[30] US (09/392980) 1999-09-09
[30] US (09/447109) 1999-11-22

[21] **2,474,828**
[13] A1
[51] **Int.Cl. 7C23C 2/00 7C03C 25/24**
[25] EN
[54] **METHOD FOR MODIFYING SURFACES WITH ULTRA THIN FILMS**
[54] **METHODE POUR MODIFIER DES SURFACES A L'AIDE DE PELLICULES ULTRA-MINCES**
[72] SINGH, BRIJ P., US
[72] ARORA, PRAMOD K., US
[71] NANOFILM, LTD., US
[22] 1997-10-07
[41] 1998-05-25
[62] 2,217,576
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[13] A1
[51] **Int.Cl. 6H04L 9/18 6H04L 9/06 6H04L 9/22**
[25] EN
[54] **METHOD AND APPARATUS FOR GENERATING A STREAM CIPHER**
[54] **PROCEDE ET APPAREIL DESTINES A CREER UN CHIFFREMENT A CHAINE**
[72] OZLUTURK, FATIH M., US
[71] INTERDIGITAL TECHNOLOGY CORPORATION, US
[22] 1998-05-21
[41] 1999-04-22
[62] 2,305,264
[30] US (08/949,027) 1997-10-10

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[51] **Int.Cl. 7B67D 5/372 7G05D 9/12**
[25] EN
[54] **FAIL-SAFE FLUID TRANSFER CONTROLLER**
[54] **DISPOSITIF DE COMMANDE DE TRANSFERT DE FLUIDE A SURETE INTEGREE**
[72] TOUGAS, STEPHEN F., US
[72] CADMAN, GARY R., US
[72] BEAULIEU, RICHARD O., US
[72] SHEA, ARTHUR W., US
[72] STEMPORZEWSKI, FRANCIS V., JR., US
[71] SCULLY SIGNAL COMPANY, US
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[41] 1996-12-13
[62] 2,178,778
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[51] **Int.Cl. 7B67D 5/08 7G05D 9/12**
[25] EN
[54] **FAIL-SAFE FLUID TRANSFER CONTROLLER**
[54] **DISPOSITIF DE COMMANDE DE TRANSFERT DE FLUIDE A SURETE INTEGREE**
[72] SHEA, ARTHUR W., US
[72] STEMPORZEWSKI, FRANCIS V., JR., US
[72] CADMAN, GARY R., US
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[72] BEAULIEU, RICHARD O., US
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[13] A1
[51] **Int.Cl. 7A47L 15/00 7A47L 15/08**
[25] EN
[54] **DISHWASHER**
[54] **LAVE-VAISELLE**
[72] CURRIE, WILLIAM HUGH, NZ
[72] OUWENS, WILLEM, NZ
[72] SCHOLZ, HANS-JOACHIM, NZ
[72] TODD, ROBERT WILLIAM, NZ
[72] SARGEANT, ADRIAN ANTHONY, NZ
[72] BRACE, PHILIP JOHN, NZ
[71] FISHER & PAYKEL APPLIANCES LIMITED, NZ
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[41] 1993-07-08
[62] 2,376,613
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[25] EN
[54] **DISHWASHER**
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[72] SARGEANT, ADRIAN ANTHONY, NZ
[72] CURRIE, WILLIAM HUGH, NZ
[72] OUWENS, WILLEM, NZ
[72] SCHOLZ, HANS-JOACHIM, NZ
[72] BRACE, PHILIP JOHN, NZ
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[51] **Int.Cl. 7A47L 15/00 7A47L 15/08**
[25] EN
[54] **DISHWASHER**
[54] **LAVE-VAISELLE**
[72] SCHOLZ, HANS-JOACHIM, NZ
[72] BRACE, PHILIP JOHN, NZ
[72] SARGEANT, ADRIAN ANTHONY, NZ
[72] OUWENS, WILLEM, NZ
[72] CURRIE, WILLIAM HUGH, NZ
[72] TODD, ROBERT WILLIAM, NZ
[71] FISHER & PAYKEL APPLIANCES LIMITED, NZ
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[62] 2,376,613
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[13] A1
[51] **Int.Cl. 7G06F 17/00 7G06F 3/14 7G06F 17/40**
[25] EN
[54] **METHOD AND SYSTEM FOR AUTOMATIC PERSISTENCE OF CONTROLS IN A WINDOWING ENVIRONMENT**
[54] **METHODE ET SYSTEME PERMETTANT DE FAIRE AUTOMATIQUEMENT DES ENREGISTREMENTS PERSISTANTS DE COMMANDES DANS UN ENVIRONNEMENT A FENETRAGE**
[72] ANDREW, FELIX G., US
[71] MICROSOFT CORPORATION, US
[22] 1997-10-17
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[62] 2,218,593
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[51] **Int.Cl. 7A61F 2/04**
[25] EN
[54] **MEDICAL STENTS FOR BODY LUMENS EXHIBITING PERISTALTIC MOTION**
[54] **EXTENSEURS MEDICAUX POUR LES LUMIERES DE L'ORGANISME DOTEES DE MOUVEMENT PERISTALTIQUE**
[72] STRECKER, ERNST PETER, DE
[72] HESS, KATHLEEN L., US
[72] ANDERSEN, ERIK, DK
[72] URHOJ, SUSAN, US
[71] BOSTON SCIENTIFIC CORPORATION, US
[22] 1993-10-13
[41] 1994-06-09
[62] 2,146,156
[30] US (07/960,584) 1992-10-13

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[13] A1
[51] **Int.Cl. 7B65D 33/24 7B32B 31/00 7B65B 43/04 7B65B 51/10**
[25] EN
[54] **FASTENER TAPE MATERIAL, BAG UTILIZING FASTENER TAPE MATERIAL, AND METHOD OF MANUFACTURE THEREOF**
[54] **MATERIAU DE TYPE FILM DE FERMETURE, SAC FAISANT APPEL A CE DERNIER ET PROCEDE DE FABRICATION**
[72] JOHNSON, JAMES R., US
[71] ILLINOIS TOOL WORKS INC., US
[22] 1997-07-24
[41] 1998-01-29
[62] 2,273,266
[30] US (60/035,051) 1997-01-22
[30] US (60/036,186) 1997-01-18
[30] US (60/022,353) 1996-07-24

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[13] A1
[51] **Int.Cl. 7C07D 413/12 7A61K 31/5377**
[25] EN
[54] **AMINE DERIVATIVES AS PROTEASE INHIBITORS**
[54] **DERIVES AMINE UTILISES COMME INHIBITEURS DE PROTEASE**
[72] GRAUPE, MICHAEL, US
[72] PICKETT, STEPHEN D., GB
[72] THURAIRATNAM, SUKANTHINI, US
[72] MCDOWELL, ROBERT S., US
[72] SAUNDERS, OLIVER L., US
[72] ZIPFEL, SHEILA, US
[72] TIMM, ANDREAS P., US
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[62] 2,367,352
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[41] 1997-12-18
[62] 2,226,286
[30] BE (9600527) 1996-06-11
[30] BE (9700344) 1997-04-15

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[30] US (60/087,963) 1998-06-04

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AVENTIS PHARMA DEUTSCHLAND GMBH 2,473,566
AVIATION COMMUNICATION & SURVEILLANCE SYSTEMS LLC 2,473,173
AYIDORE, SAVAS 2,472,550
AZIMZADEH, AGNES M. 2,472,682
AZIZ, NAZNEEN 2,473,641
AZIZI, MAYER 2,473,371
BACKER, RYAN THOMAS 2,473,036
BAECK, ANDRE CESAR 2,471,624
BAGG, CHRISTIAN 2,472,716
BAGLIONI, PIERO 2,473,407

BAI, LIJUN 2,471,761
BAILEY, MURRAY D. 2,474,031
BAILLARGEON, DAVID J. 2,471,016
BAILLARGEON, DAVID J. 2,473,247
BAISCH, GABRIELE 2,475,469
BAKER HUGHES INCORPORATED 2,473,248
BAKER HUGHES INCORPORATED 2,473,317
BAKER HUGHES INCORPORATED 2,473,495
BAKER, KENNETH R. 2,472,602
BAKER, MICHAEL JAMES 2,472,365
BAKKE, KARI ANNE HESTNES 2,473,401
BALDINI, GIORGIO 2,472,805
BALKOVEC, JAMES M. 2,474,168
BALLARD, MATHEW JOHN 2,472,261
BALLEVRE, OLIVIER 2,471,808
BANERJEE, DWIP N. 2,472,779
BANERJEE, SUKANTA 2,471,691
BANERJEE, SUKANTA 2,471,693
BANG & OLUFSEN MEDICOM A/S 2,473,472
BANGE, JOHANNES 2,473,810
BANNER PHARMACAPS, INC. 2,473,312
BARAK, SHAUL 2,472,234
BARANYAI, ANDREAS 2,472,063
BARBOUR, RANDALL L. 2,473,214
BARDAZZI, BRUNO 2,473,119
BARKER, THOMAS A. 2,473,241
BARNES GROUP INC. 2,472,622
BARNES GROUP INC. 2,473,237
BARNETT, ROBERT J. 2,473,579
BARNETT, SUSAN 2,472,579
BARODAH, MANAS 2,472,992
BARR LABORATORIES, INC. 2,472,650
BARRETT, STEPHEN DOUGLAS 2,472,367
BARVIAN, MARK ROBERT 2,473,026
BASF AKTIENGESELLSCHAFT 2,472,228
BASF AKTIENGESELLSCHAFT 2,472,966
BASF AKTIENGESELLSCHAFT 2,473,427
BASF PLANT SCIENCE GMBH 2,474,163
BASHEER, SOBHI 2,473,250
BASIC, JOHN N., SR. 2,473,544
BATEMAN, ROBERT HAROLD 2,468,142
BATHURST, JESS N. 2,472,295
BATTELLE MEMORIAL INSTITUTE 2,472,378
BAUDET, JEAN-PIERRE 2,473,384
BAUDIN, GISELE 2,475,469
BAUER, DONALD GEORGE 2,473,136
BAUER, MICHAEL 2,472,063
BAUMAN, JOHN G. 2,466,418
BAUMANN, KARLHEINZ 2,473,374
BAUR, PETER 2,472,393
BAXTER INTERNATIONAL INC. 2,472,454
BAXTER INTERNATIONAL INC. 2,472,456
BAYER CORPORATION 2,472,619
BAYER CROPSCIENCE AG 2,472,393
BAYER HEALTHCARE AG 2,473,362
BAYER HEALTHCARE AG 2,473,374
BAYER MATERIALSCIENCE AG 2,473,411
BAYER MATERIALSCIENCE AG 2,473,603
BDELLIUM INC. 2,473,589
BEADLE, BRIAN ALAN 2,473,035
BEATTY, JON P. 2,472,928
BECHTEL BWXT IDAHO, LLC 2,473,185
BECHTEL, SIEGFRIED 2,472,690
BECKER, CYRUS 2,473,392
BECTON, DICKINSON AND COMPANY 2,471,863
BECTON, DICKINSON AND COMPANY 2,471,889
BECTON, DICKINSON AND COMPANY 2,472,108
BEDDOE, MARSHALL A. 2,473,444
BEERS, OLAF CORNELIS PETRUS 2,472,345
BEERS, OLAF CORNELIS PETRUS 2,472,625
BEIL, REINHARD 2,473,439
BELL, JEFFREY A. 2,473,538
BELLEKENS, KATHLEEN 2,472,441
BELTANE NATURKOST 2,473,413
BEN NUN, YEHOSHUA 2,471,186
BENCHETRIT, SALOMON 2,472,425
BEN-DROR, GAI 2,473,250
BENEDICT, SHANE R. 2,472,592
BENEDICT, SHANE R. 2,472,593
BENESI, STEVE C. 2,473,675
BENKOVIC, STEPHEN J. 2,473,238
BENKOWSKI, ROBERT J. 2,472,621
BENNANI, YOUSSEF L. 2,472,469
BENNANI, YOUSSEF L. 2,473,232
BENNETT, FRANK 2,473,070
BEN-SASSON, SHMUEL A. 2,472,578
BEN-SASSON, SHMUEL A. 2,474,283
BENTLEY, JONATHAN MARK 2,472,954
BERGER, PER-ERIK 2,473,317
BERGQUIST, PAUL ROLAND 2,473,044
BERLOWITZ, PAUL JOSEPH 2,472,343
BERLOWITZ, PAUL JOSEPH 2,473,178
BERNHOFF, HANS 2,472,942
BERNSTEIN, DEBRA 2,473,245
BERSTEIN, DAVID L. 2,472,341
BERTHA, ANDRAS 2,472,445
BERU AKTIENGESELLSCHAFT 2,473,492
BERUSCHA, MICHAEL S. 2,473,467
BERWAER, MONIQUE 2,472,396
BETAGERI, RAJ 2,472,746
BETH ISRAEL DEACONESS MEDICAL CENTER, INC. 2,473,990
BEUTLER, ULRICH 2,472,340
BEVEC, DORIAN 2,472,270
BEYLIN, DAVID 2,472,981
BHAKTA, RAKESH 2,472,565
BHALLA, RAJESH 2,473,151
BIBIKOVA, MARINA 2,474,486
BICEK, ANDREW D. 2,472,693
BIERER, TIFFANY L. 2,473,038
BIERER, TIFFANY L. 2,473,040
BIERMAN, ROBERT MICHAEL 2,472,737
BIGUS, JOSEPH PHILLIP 2,473,652
BILLADO, HARRY S., JR. 2,473,357
BILLINGHAM, JOHN FREDERIC 2,472,478
BILYK, DEREK 2,472,505
BINGHAM, DENNIS N. 2,473,185
BINZER, ANDA 2,471,351
BIO SCAN LTD. 2,472,877
BIOARRAY SOLUTIONS, LTD. 2,471,691
BIOARRAY SOLUTIONS, LTD. 2,471,693
BIOMEDICAL DESIGN, INC. 2,473,644
BIRKMAYER, JOERG 2,473,204
BITTERLICH, STEFAN 2,472,228
BLANPIED, ROBERT H. 2,471,381
BLENCH, TOBY JONATHAN 2,472,954
BLESSENT, LUCA 2,473,610
BLEVINS-STEER, SANDRA E. 2,472,636
BLIS TECHNOLOGIES LIMITED 2,475,310
BLM GROUP 2,474,203
BLOOMBERG LP 2,473,168
BLUE CUBE INTELLECTUAL PROPERTY COMPANY (PTY) LTD 2,472,529
BOARD OF REGENTS, THE UNIVERSITY OF TEXAS SYSTEM 2,474,134
BOATMAN, DONN NATHAN 2,472,352
BOECKH, DIETER 2,473,427
BOEHM, KARL 2,473,255
BOEHM, MICHAEL 2,471,379
BOEHRINGER INGELHEIM (CANADA) LTD. 2,474,035
BOEHRINGER INGELHEIM (CANADA) LTD. 2,474,205
BOEHRINGER INGELHEIM INTERNATIONAL GMBH 2,474,031
BOEHRINGER INGELHEIM INTERNATIONAL GMBH 2,474,156
BOEHRINGER INGELHEIM PHARMA GMBH & CO. KG 2,472,392
BOEHRINGER INGELHEIM PHARMA GMBH & CO. KG 2,472,648
BOEHRINGER INGELHEIM PHARMACEUTICALS, INC. 2,472,746
BOEHRINGER INGELHEIM PHARMACEUTICALS, INC. 2,473,634
BOESEL, LUCAS J. 2,473,531
BOGDANOVIC, BORISLAV 2,471,362
BOGEN, STEPHANE L. 2,473,070
BOKUN, RADOSLAV 2,472,631
BOLKEN, TOVE 2,472,119
BOLTON, ANTHONY E. 2,473,395
BOLTON, ANTHONY E. 2,473,490
BONNEY, STANLEY GEORGE 2,473,053
BONNY, CHRISTOPHE 2,471,762
BOOTH, RICHARD JOHN 2,473,026
BORDEN CHEMICAL, INC. 2,473,243
BORDEWIJK, LOURENS GEORGE 2,473,230
BOREAL PLANT BREEDING LTD. 2,472,153
BORGEAT, GUY 2,473,354
BORTHWICK, ALAN DAVID 2,471,355
BOSCH, H. WILLIAM 2,472,582
BOSTON SCIENTIFIC LIMITED 2,470,191
BOSTON SCIENTIFIC LIMITED 2,471,881
BOSTON SCIENTIFIC LIMITED 2,472,480
BOSTON SCIENTIFIC LIMITED 2,472,693
BOSTON SCIENTIFIC LIMITED 2,472,714
BOSTON SCIENTIFIC LIMITED 2,472,958
BOSTON SCIENTIFIC LIMITED 2,473,103
BOSTON SCIENTIFIC LIMITED 2,473,109
BOTBOL, MEIR 2,472,785
BOTEZ, DAN 2,473,396
BOULAIS, DENNIS R. 2,472,480
BOUMA, BRETT EUGENE 2,473,465
BOUMA, BRETT EUGENE 2,473,587
BOWDEN, JOE A. 2,472,610
BOYD, VINCENT A. 2,471,458
BOYLE, PETER JONATHAN 2,473,125
BP CHEMICALS LIMITED 2,472,365
BRACE, ARTHUR 2,473,499
BRADFORD, DONALD R. 2,473,579
BRENNER, SCOTT 2,472,921

BREWER, STUART ANSON 2,473,035
BRIGANTI, RICHARD R. 2,473,451
BRINKMANN, UWE 2,474,866
BRISCO, DAVID PAUL 2,472,284
BRISTOW, GARY 2,473,311
BRITANNIA PHARMACEUTICALS LIMITED 2,473,081
BRITISH TELECOMMUNICATIONS PUBLIC LIMITED COMPANY 2,473,091
BROCK, DARREN K. 2,471,380
BROK, THEODORUS JOHANNES 2,473,064
BROOKMAN, DONALD L. 2,472,570
BROOME, THOMAS E. 2,473,109
BROWN, BRIAN J. 2,472,714
BROWN, DEANNA LYNN QUIGG 2,472,779
BROWN, LORI L. 2,473,538
BROWN, SUSANNE MOIRA 2,475,604
BRUENING, PAUL 2,473,640
BRUNBAUER, ERNST 2,473,533
BRUNEAU, TERRY W. 2,472,062
BRUNK, HUGH L. 2,472,924
BRUNS, ROBERT G. 2,473,625
BRUSTAD, JOHN R. 2,472,362
BRYAN, VINCENT, E. 2,472,501
BRYDGES, HUGH 2,473,303
BUCHANAN, LORA LEE 2,472,550
BUCHE, SILVAIN 2,472,789
BUCHHOLZ, BERTHOLD 2,472,648
BUCK, WILLIAM H. 2,471,016
BUCK, WILLIAM H. 2,472,344
BUCK, WILLIAM H. 2,473,247
BUELOW, ROLAND 2,474,056
BUENING, DENNIS JOHN 2,472,631
BUESCHER, HANS-WERNER 2,473,473
BUGGENUM, VAN PATRICK ARNOLDUS MARIA 2,472,379
BUGIANESI, ROBERT L. 2,472,715
BUI, LINH M. 2,473,038
BUI, LINH M. 2,473,040
BUI, TUAN 2,472,454
BUIEL, EDWARD RAYMOND 2,473,136
BUITINK, FREDERICUS HENRICUS MARIA 2,473,627
BUKSHPAN, SHMUEL 2,472,376
BULLOCK, MICHAEL 2,472,284
BUND, CHRISTINE 2,473,534
BUNSCHOTEN, EVERT JOHANNES 2,471,388
BURBANK, JOHN E. 2,471,486
BURCHARD, THEO 2,471,357
BURCHARD, THEO 2,471,379
BURCKHARDT, URS 2,473,361
BURCON NUTRASCIENCE (MB) CORP. 2,469,630
BURGE, PHILIP MICHAEL 2,472,347
BURGER, CHRISTA 2,473,409
BURKHARD, ALAN 2,472,595
BURLEY APPLIANCES LIMITED 2,473,311
BURNETT, GEORGE ALEXANDER 2,472,692
BURNETT, JOHN L. 2,472,992
BURSTEIN TECHNOLOGIES, INC. 2,471,017
BURSTEIN TECHNOLOGIES, INC. 2,471,018
BUSCH, ALFRED 2,471,624
BUSH, EUGENE N. 2,473,232
BUSH, PHILIP 2,471,381
BUSINESS INTEGRITY LIMITED 2,473,539
BUTLER, BRIAN K. 2,472,602
BUTLER, JACKIE 2,473,106
BUTLER, MARCUS 2,467,893
BUTSCH, WILLIAM J. 2,472,941
BUTTERS, BENNETT M. 2,473,142
BUTTERS, JOHN T. 2,473,142
BUTTERS, LISA C. 2,473,142
BUXTON, IAIN 2,471,750
BWXT Y-12, L.L.C. 2,471,398
BYRD, CHELSEA 2,472,119
C.R. BARD, INC. 2,471,890
CABOT SAFETY INTERMEDIATE CORPORATION 2,473,153
CAIN, MICHAEL E. 2,472,921
CALDAS, VICTOR 2,473,028
CAMARERO, RICARDO 2,472,088
CAMERON, DALE R. 2,471,458
CAMPERO, RICHARD JOHN 2,473,136
CAN TECHNOLOGIES, INC. 2,471,470
CAN TECHNOLOGIES, INC. 2,471,861
CANCER RESEARCH TECHNOLOGY LIMITED 2,473,170
CANTLEY, LEWIS C. 2,473,990
CARDIANOVE INC. 2,472,088
CARDIFF & VALE NATIONAL HEALTH SERVICE TRUST 2,475,306
CAREL, MARK W. 2,471,015
CARGILL, INCORPORATED 2,473,716
CARPENTER, WILLIAM JOSEPH 2,473,136
CARR, ROBERT, JONATHAN 2,474,121
CARRIER, GORDON 2,473,462
CARRIER, MICHEL 2,472,088
CARROLL, DANA 2,474,486
CARTER, STEPHEN JOHN 2,475,066
CASAVANT, DAVID A. 2,472,589
CASIO COMPUTER CO., LTD. 2,471,518
CASTADO, CINDY 2,472,123
CASTLE, ARTHUR 2,471,631
CATALAN, KEMAL VATANSEVER 2,473,427
CATALINA MARKETING INTERNATIONAL, INC. 2,473,314
CDG TECHNOLOGY, INC. 2,473,417
CELLARTIS AB 2,471,540
CENTRO DE INGENIERIA GENETICA Y BIOTECHNOLOGIA 2,471,727
CERNIUM, INC. 2,472,390
CESURA, ANDREA 2,473,459
CHALMERS, RICHARD THOMAS 2,473,056
CHAMBERS, GEOFFREY R. 2,474,912
CHAN, CHUNG M. 2,472,232
CHANA, SATUINDER 2,472,764
CHANDRASEKARAN, VERIVADA 2,473,109
CHANDUSZKO, ANDRZEJ J. 2,471,871
CHANG, HUR-SONG 2,472,733
CHANG, SILVA 2,472,442
CHANG, SUJIN CATHERINE 2,472,497
CHAN-HUI, PO-YING 2,475,516
CHAREST, CLAUDE 2,473,028
CHARNY, ANNA 2,473,628
CHARPENTIER, RODOLPHE 2,472,041
CHAU, CHIU WO 2,471,693
CHAU, QUI 2,472,454
CHEMALI, ROLAND E. 2,473,317
CHEMEQ LTD 2,472,685
CHEMETALL GMBH 2,472,717
CHEN, DONGMIN 2,472,349
CHEN, DONGMIN 2,472,350
CHEN, GUANG-PEI 2,472,340
CHEN, JIMMY PINGAO 2,473,243
CHEN, KEVIN X. 2,473,070
CHEN, QINGYUAN 2,472,467
CHEN, TAO 2,473,402
CHENG, QIONG 2,474,364
CHEROK, DENNIS 2,471,890
CHIAO, CHARLES 2,471,211
CHIHARA, HIROKAZU 2,474,010
CHILCOTT, CHRISTOPHER NORMAN 2,475,310
CHILDREN'S HOSPITAL & RESEARCH CENTER AT OAKLAND 2,473,680
CHILDREN'S MEDICAL CENTER CORPORATION 2,472,578
CHIRON CORPORATION 2,472,186
CHIRON CORPORATION 2,472,282
CHIRON CORPORATION 2,472,579
CHIVETTA, DENNIS 2,472,722
CHO, MIN KYUNG 2,473,202
CHOW, CLAUDIA 2,473,038
CHRISTOFOROU, CHRISTOFER T. 2,471,520
CHRYSALIS TECHNOLOGIES INCORPORATED 2,472,570
CHUGAI SEIYAKU KABUSHIKI KAISHA 2,474,943
CHUJOH, TAKESHI 2,473,771
CIBA SPECIALTY CHEMICAL HOLDING INC. 2,475,469
CIBA SPECIALTY CHEMICALS HOLDING INC. 2,472,289
CIBA SPECIALTY CHEMICALS HOLDING INC. 2,473,180
CIBA SPECIALTY CHEMICALS HOLDING, INC. 2,472,063
CIBELLI, JOSE 2,471,827
CIRILLO, PIER F. 2,473,634
CIROTTA, DEAN R. 2,473,625
CISCO TECHNOLOGY, INC. 2,472,985
CISCO TECHNOLOGY, INC. 2,472,992
CISCO TECHNOLOGY, INC. 2,473,151
CISCO TECHNOLOGY, INC. 2,473,628
CITRON, JOEL DAVID 2,472,351
CLARIANT GMBH 2,471,239
CLARIANT GMBH 2,471,240
CLARIANT GMBH 2,471,243
CLARIANT GMBH 2,471,246
CLARIANT GMBH 2,473,037
CLARK, JANET RENEE 2,472,607
CLAUDE, PIERRE-PHILIPPE 2,467,441
CLUM, ERIC M. 2,472,277
CLUM, GERALD M. 2,472,277
CO. DON AKTIENGESELLSCHAFT 2,473,776
COELINGH BENNINK, HERMAN JAN TIJMEN 2,471,388
COFFEY, MARTIN J. 2,472,585
COHEN, EE AT 2,474,283

COHEN, LIOR 2,472,376
COHN, WILLIAM E. 2,472,482
COLE, DAVID M. 2,473,444
COLLADO CANO, IVAN 2,473,036
COMES, JUSTIN E. 2,472,465
COMMONWEALTH SCIENTIFIC AND INDUSTRIAL RESEARCH ORGANISATION 2,472,261
COMPAGNIE EUROPEENNE D'ETUDE ET DE RECHERCHE DE DISPOSITIFS POUR L'IMPLANTATION PAR LAPAROSCOPIE 2,472,425
COMSTOCK, KRISTA BETH 2,472,352
CONNER, JOE 2,475,604
CONNER, SCOTT E. 2,472,469
CONNOR, ZAYNA 2,473,573
CONOCOPHILLIPS COMPANY 2,471,015
CONRADT, HARALD 2,473,068
CONSEJO SUPERIOR DE INVESTIGACIONES CIENTIFICAS 2,471,744
CONSORZIO INTERUNIVERSITARIO PER LO SVILUPPO DEI SISTEMI A GRANDE INTERFASE C.S.G.I. 2,473,407
CONSTANTINE, MARGARET 2,473,086
CONSTANTINE, MARK 2,473,086
CONTE, DOMINIQUE 2,472,909
CONTRA VISION LTD. 2,473,334
CONWAY, JOHN KELSHAW 2,472,979
COOK, ROBERT LANCE 2,472,284
COOKE, JOHN 2,472,920
COOMBS, JAMES HOWARD 2,471,017
COOPER, GARTH JAMES SMITH 2,473,781
COOPER, ROTEM 2,472,719
COOPER, ROTEM 2,473,452
COPE, WARREN B. 2,473,538
CORBATON, IVAN JESUS FERNANDEZ 2,473,233
CORDERY, ROBERT A. 2,472,924
COREFLOW SCIENTIFIC SOLUTIONS LTD. 2,473,766
CORONA OPTICAL SYSTEMS, INC. 2,473,464
CORONET-WERKE GMBH 2,473,410
CORTEZ, JOSE 2,472 616
CORUS TECHNOLOGY BV 2,472,645
COSLEY, MICHAEL R. 2,474,042
COSMETIC WARRIORS LIMITED 2,473,086
COSTA, SCOTT 2,472,284
COSTELLOE, PATRICK J. 2,473,675
COTER, FLORIN 2,472,877
COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH 2,473,900
COURTOY, JEAN-FRANCOIS 2,473,028
COURY, MICHAEL D. 2,470,715
COVENTRY UNIVERSITY 2,472,932
COWART, MARLON D. 2,473,232
COX, DAVID R. 2,472,646
CRABTREE, EMANUEL PAUL 2,471,726
CRAIG, MARK S. 2,473,234
CRAVATT, BENJAMIN F. 2,468,457
CRAWFORD, JAMES R. 2,473,496
CRICHTON, DANIEL 2,473,475
CRILL, RIKK 2,473,500
CRISPINO, MICHELLE JEANNE 2,471,726
CROWN CORK & SEAL TECHNOLOGIES CORPORATION 2,472,918
CRUSADE LABORATORIES LIMITED 2,475,604
CUDAHY, MICHELE M. 2,474,127
CUEVAS, CARMEN 2,473,175
CUTLER, CHARLES R. 2,472,338
CYPROMED AS 2,473,177
DAAGE, MICHEL 2,472,607
DAGA, SOHAN LAL 2,473,900
DAHIYAT, BASSIL I. 2,472,049
DAHL, TOMAS 2,473,576
DAHLKE, THOMAS W. 2,472,261
DAHSE, HANS-MARTIN 2,472,586
DAIICHI SUNTORY PHARMA CO., LTD. 2,471,879
DAIICHI SUNTORY PHARMA CO., LTD. 2,472,235
DAINIPPON PHARMACEUTICAL CO., LTD. 2,473,706
DALGAARD, TORBEN 2,473,472
DAMHA, MASAD JOSE 2,474,414
DANA-FARBER CANCER INSTITUTE 2,467,893
DANA-FARBER CANCER INSTITUTE 2,471,719
DANA-FARBER CANCER INSTITUTE, INC. 2,472,163
DANDEKAR, SATYA 2,474,056
DANIEL, JOHN M. K. 2,473,109
DANISCO A/S 2,473,209
DANKULICH, WILLIAM P. 2,472,475
DAROIS, ROGER E. 2,471,890
DASOVICH, MARIA M. 2,473,686
DASOVICH, MARIA M. 2,473,733
DAUN, JANE 2,472,479
DAVE, ROBIT HARSHADRAY 2,473,900
DAVENPORT, TODD F. 2,472,482
DAVIES, MICHAEL BIRSHA 2,473,053
DAVIS, HEATHER A. 2,472,479
DAVIS, JOHN 2,472,458
DAVIS, JOHN HENRY 2,472,905
DAVIS, STEPHEN LEE 2,471,648
DAY, JOHN K. 2,472,062
DCA DESIGN INTERNATIONAL LIMITED 2,473,371
DE BOEVER, VEERLE MARIA 2,471,624
DE BRUYN, HENRI ARNOLD 2,473,167
DE CARBONNIERES, CHRISTOPHE 2,472,614
DE CLERCQ, BOB 2,473,029
DE COSTA, BRUCE 2,472,479
DE FRUTOS-GARCIA, OSCAR 2,473,036
DE LEEUW, MARCEL 2,475,079
DE TURCKHEIM, BERNARD 2,472,758
DE WOLF, HUGO GERRIT JAN 2,472,645
DEARING, MICHAEL 2,474,183
DECKMAN, DOUGLAS EDWARD 2,471,016
DECKMAN, DOUGLAS EDWARD 2,472,344
DECKMAN, DOUGLAS EDWARD 2,473,247
DECODE GENETICS EHF 2,473,198
DECODE GENETICS EHF. 2,474,759
DEEPBREEZE LTD. 2,472,785
DEGUCHI, SHINYA 2,472,986
DEGUCHI, TAKASHI 2,473,706
DEI, LUIGI 2,473,407
DEL SOLDATO, PIERO 2,473,249
DELAURIER, JAMES D. 2,472,505
DELAWARE CAPITAL FORMATION, INC. 2,472,597
DELEERS, MICHEL 2,472,396
DELZER, TROY 2,472,466
DEMARTINO, JULIE A. 2,472,682
DENTER, FRIEDRICH 2,473,534
DEOLA, JAMES, A. 2,472,598
DEPLAZES, ROMEO 2,472,743
DERDERIAN, EDMOND J. 2,472,964
DERIYA, HASINA HAJIBHAI 2,473,900
DESJARLAIS, JOHN R. 2,472,049
DETZNER, PETER 2,472,400
DEUTSCHES KREBSFORSCHUNGSZENTRUM DKFZ 2,472,880
DEVANE, JOHN 2,473,106
DEVLIN, PATRICK J. 2,471,890
DEVRAJ, RAJESH 2,474,239
DILLON, MICHAEL S. 2,472,558
DILLON, STACEY R. 2,473,686
DILLON, STACEY R. 2,473,733
DIMIG, STEVEN J. 2,473,531
DIONEX CORPORATION 2,471,705
DIVERSIFIED INDUSTRIES LTD. 2,471,648
DOBRAVA, ERIC M. 2,471,881
DOBRUSIN, ERIC M. 2,473,355
DOECKE, CHRISTOPHER WILLIAM 2,473,036
DOHERTY, GEORGE A. 2,472,680
DOHERTY, GEORGE A. 2,472,713
DOHERTY, GEORGE A. 2,472,715
DOI, TAKAYUKI 2,471,760
DOLAN, ROBERT W. 2,472,741
DONELAN, JOSEPH BRENT 2,473,538
DOREY, KAREL 2,473,682
DOUGHERTY, TIMOTHY 2,472,433
DOUGLAS MARSHALL JOHNS 2,472,936
DOW GLOBAL TECHNOLOGIES INC. 2,472,727
DOWNS, CHARLES H., JR. 2,473,234
DRABINSKI, TERRY A. 2,472,577
DREWS, GARY N. 2,474,486
DRUZGALA, PASCAL 2,473,392
DSM IP ASSETS B.V. 2,473,224
DSM IP ASSETS B.V. 2,473,584
DSM IP ASSETS B.V. 2,473,627
DSM PHARMACEUTICALS, INC. 2,471,389
DU PLESSIS, FRANCOIS EBERHARDT 2,472,529
DUARTE, DANIEL 2,473,507
DUESTERHUS, VERA 2,473,374
DUEWEL, HENRY 2,471,668
DUFF, GORDON 2,473,641
DUFFY, DEAN R. 2,472,406
DUNNE, RICHARD C. 2,473,589
DUPONT DOW ELASTOMERS L.L.C. 2,473,399
DUPUIS, MICHAEL JOHN 2,473,457
DURAFFOURD, CHRISTIAN 2,472,023
D-WAVE SYSTEMS, INC. 2,470,715
DWIGHT, WESLEY J. 2,472,469

DYE, KENNETH 2,473,383
DYSON LIMITED 2,471,276
E.I. DU PONT DE NEMOURS 2,473,406
E.I. DU PONT DE NEMOURS AND COMPANY 2,472,351
E.I. DU PONT DE NEMOURS AND COMPANY 2,472,418
E.I. DU PONT DE NEMOURS AND COMPANY 2,473,414
E.I. DU PONT DE NEMOURS AND COMPANY 2,474,364
E2TECH LIMITED 2,472,347
EATON CORPORATION 2,473,546
EATON ELECTRIC N.V. 2,471,358
EBERHARDT, MATTHEW NICKOLAS 2,473,125
ECK, ALEXANDER 2,473,373
ECKELT, JOHN 2,472,375
ECKL, ROBERT 2,473,164
ECOLOGICAL POWER INTERNATIONAL (HOLDINGS) LIMITED 2,473,383
ECOTEC S.R.L. 2,473,442
EDE, ANDREW JOHN 2,472,798
EDE, ANDREW JOHN 2,472,979
EDWARDS, JEFFREY CHARLES 2,474,028
EGBERTSON, MELISSA 2,472,372
EHRMAN, KENNETH S. 2,473,137
EHRMAN, MICHAEL L. 2,473,137
EIBL, MARKUS 2,473,533
EICHER, HENRY N. 2,471,861
EILINGER, THOMAS 2,472,743
EISAI CO. LTD. 2,472,479
EISERMANN, LUKAS 2,472,463
EISSENSTAT, MICHAEL 2,473,231
EL, GENNADY 2,472,932
ELAN PHARMA INTERNATIONAL LIMITED 2,472,582
ELAN PHARMACEUTICALS, INC. 2,471,918
ELAN PHARMACEUTICALS, INC. 2,471,960
ELASHOFF, MICHAEL 2,471,631
ELDRIDGE, ROBERT JAMES 2,472,261
ELDRIDGE, STEPHEN N. 2,471,890
ELEMENT SIX (PTY) LTD 2,472,332
ELI LILLY AND COMPANY 2,473,036
ELI LILLY AND COMPANY 2,473,340
ELIARES, AGNES V. 2,473,499
ELK PREMIUM BUILDING PRODUCTS, INC. 2,473,646
ELK PREMIUM BUILDING PRODUCTS, INC. 2,473,648
ELK PREMIUM BUILDING PRODUCTS, INC. 2,473,651
ELKIN, MICHAEL 2,473,996
ELLIOTT, DAVID L. 2,472,066
ELMORE, MARK THOMAS 2,471,398
ELONSSON, MARTIN 2,472,483
ENDOGENICS 2,472,023
ENDOH, HIDEKI 2,474,353
ENERBACK, CHARLOTTA 2,472,163
ENERHAUG, BIRGER 2,474,034
ENGELMANN, HARRY 2,472,951
ENSIGN, DONALD EUGENE 2,472,550
ENVENTURE GLOBAL TECHNOLOGY 2,472,284
ENZMINGER, JOSEPH R. 2,472,348
ENZYMOTEC LTD. 2,473,250
ERICKSON, JOHN W. 2,473,231
ERICKSON, MARK K. 2,473,647
ESPEED, INC. 2,472,546
ESSILOR INTERNATIONAL COMPAGNIE GENERALE D'OPTIQUE 2,472,909
ESTELL, DAVID A. 2,471,972
EULER, DAVID R. 2,472,589
EUROCELTIQUE, S.A. 2,474,904
EUROPEAN MOLECULAR BIOLOGY LABORATORY 2,473,682
EUROPEAN ORGANIZATION FOR NUCLEAR RESEARCH 2,473,619
EVANS, RICHARD H. 2,472,128
EVERTZ, JORG 2,472,743
EVOLVA LTD. 2,474,146
EVOLVA LTD. 2,474,161
EVOLVA LTD. 2,474,172
EVROGEN, JSC. 2,474,108
EWING, GARY D. 2,472,585
EXEL OYJ 2,473,194
EXELIXIS INC. 2,473,499
EXTRACTIS INTERNATIONAL LTD 2,472,905
EXXONMOBIL RESEARCH AND ENGINEERING COMPANY 2,471,016
EXXONMOBIL RESEARCH AND ENGINEERING COMPANY 2,472,343
EXXONMOBIL RESEARCH AND ENGINEERING COMPANY 2,472,344
EXXONMOBIL RESEARCH AND ENGINEERING COMPANY 2,472,607
EXXONMOBIL RESEARCH AND ENGINEERING COMPANY 2,473,178
EXXONMOBIL RESEARCH AND ENGINEERING COMPANY 2,473,247
F. HOFFMANN-LA ROCHE AG 2,471,262
F. HOFFMANN-LA ROCHE AG 2,472,954
F. HOFFMANN-LA ROCHE AG 2,473,181
F. HOFFMANN-LA ROCHE AG 2,473,459
F. HOFFMANN-LA ROCHE AG 2,473,498
F. HOFFMANN-LA ROCHE AG 2,474,431
FACCA, ANDREW G. 2,472,448
FADYUSHIN, ALEXEY BORISOVICH 2,473,122
FAGHIH, RAMIN 2,472,469
FALCO, ROBERT N. 2,473,153
FALLON, KEVIN 2,472,010
FAN, YIPING 2,472,733
FANARA, DOMENICO 2,472,396
FARDIS, MARIA 2,471,458
FARKASH, ORLY 2,473,250
FARNG, LIEHPAO OSCAR 2,472,344
FAVALORO, FRANK G. 2,472,581
FAWCETT, ALAN, JOHN 2,472,623
FEARNLEY, JOEL 2,468,334
FEBVRE, PAUL 2,473,382
FEDYK, GLEN CHARLES 2,472,352
FEE, JOHN A. 2,472,513
FEIT, KARIN 2,472,722
FELDERHOFF, MICHAEL 2,471,362
FELDMAN, MARC D. 2,474,134
FELLER, THOMAS 2,473,411
FELLER, THOMAS 2,473,603
FENEGLOBE SYSTEMS LIMITED 2,473,305
FENSEL, FRED A. 2,473,267
FENTON, MATTHEW R. 2,471,890
FENTROUCI, HASNE 2,473,530
FERGUSON, GREGORY A. 2,471,368
FERGUSON, KATHRYN H. 2,472,636
FERGUSON, KIMBERLY CARR 2,473,499
FEUCHT, DIETER 2,472,393
FIBERLINE A/S 2,473,034
FIDIA FARMACEUTICI S.P.A. 2,472,880
FIEDELDEY, TIMOTHY PAUL 2,472,352
FIGGENER, HELMUT 2,473,640
FINES, PANAGIOTIS 2,473,382
FISCHER, PHILLIP L. 2,471,861
FISCHER, RICHARD L. 2,474,042
FISCHER, THOMAS J. 2,472,622
FISCHER, THOMAS J. 2,473,237
FISHER, MATTHEW JOSEPH 2,473,036
FISKERSTRAND VERFT AS 2,474,034
FITCH, STEPHAN 2,471,359
FITZGERALD, PETER 2,472,612
FLAKT WOODS AB 2,472,229
FLETCHER, BARRY 2,473,242
FLOUR CORPORATION 2,473,783
FLOW INTERNATIONAL CORPORATION 2,471,506
FLUHR, NORBERT 2,472,747
FOCKE, WALTER WILHELM 2,473,167
FOERSTER, LAURIE D. 2,471,019
FOLEY, FREDERICK J. 2,471,829
FOLEY, WILLIAM P. 2,472,048
FOMSGAARD, JENS 2,471,723
FONKWE, LINUS G. 2,473,312
FOO, TECK WEE 2,473,767
FOOT STEPS ORTHOTICS PTY LIMITED 2,473,535
FORD, STEVEN PALMER 2,471,890
FORREST, MICHAEL J. 2,472,680
FORRY, MARK EDWIN 2,472,352
FORSHEY, PAUL ARLEN 2,472,550
FORSMAN, KIMMO 2,472,229
FOSTER, SIMON EDWARD 2,471,122
FOUNDSTONE, INC. 2,473,444
FOURNIER, JAY A. 2,472,757
FOWLER, RICK 2,472,620
FOX, HOWARD GEORGE 2,472,151
FRADLOV, ARKADIY 2,474,108
FRANCKX, JORIS 2,472,441
FRANDA, ROBERT JOSEF 2,472,467
FRANK, MICHAEL 2,473,492
FRANK, RONALD 2,473,068
FRAUNHOFER-GESELLSCHAFT ZUR FOERDERUNG DER ANGEWANDTEN FORSCHUNG E.V. 2,471,366
FREEMAN, GREGORY L. 2,474,134
FRENZEL, STEFAN 2,473,427
FRESENIUS KABI DEUTSCHLAND GMBH 2,473,068
FREYMAN, PHILLIP KENT 2,473,467
FRIEDL, THOMAS 2,472,392
FRITO-LAY NORTH AMERICA, INC. 2,471,406
FRITON, MICHAEL R. 2,472,741
FRITSCH, MANFRED 2,472,631
FRUMHOLTZ, PIERRE P. 2,471,470
FRUMHOLTZ, PIERRE P. 2,471,861
FRY, ALAN JOHN 2,472,092
FRY, ALAN JOHN 2,472,094
FUCHS, THILO 2,473,164
FUDGE, DOUGLAS 2,473,772
FUJII, KENJI 2,473,700

FUJIKAWA, TAKAYUKI 2,474,010
FUJIMURA, TAKAO 2,471,957
FUJIMURA, YASUSHI 2,473,222
FUJISAWA PHARMACEUTICAL CO., LTD. 2,471,957
FUKUDA, YASUKO 2,473,257
FUSENIG, NORBERT E. 2,472,880
FYRST, HENRIK 2,473,680
GAAL, PETER 2,472,587
GABARRA AMBERT, ROSA 2,472,810
GABBIANELLI, GIANFRANCO 2,471,353
GABBIANELLI, GIANFRANCO 2,471,356
GAKO-GOLAN, EINAV 2,473,250
GALLEGO, PILAR 2,473,175
GANDHI, MAHESHKUMAR RAMNIKLAL 2,473,900
GAO, ZEREN 2,473,733
GARCIA GONZALEZ, DAYMIR 2,471,727
GARCIA, GUADALUPE C. 2,473,208
GARON, ANDRE 2,472,088
GAROUTTE, MAURICE V. 2,472,390
GASCOYNE, JOHN MALCOLM 2,472,789
GATTI, VALTER 2,473,160
GCC, INC. 2,473,993
GECCO LLC 2,472,277
GEE, DIANE L. 2,472,757
GENE LOGIC, INC. 2,471,631
GENENCOR INTERNATIONAL, INC. 2,471,972
GENENTECH, INC. 2,472,922
GENERAL ELECTRIC COMPANY 2,472,964
GENERAL INSTRUMENT CORPORATION 2,472,599
GENERAL INSTRUMENT CORPORATION 2,473,620
GENNADIOS, ARISTIPPOS 2,473,312
GENOMAR ASA 2,473,082
GENOME EXPRESS 2,475,079
GENOMIC EXPRESSION APS 2,473,308
GENOPTIX, INC. 2,472,067
GENTERPRISE DEVELOPMENT GROUP, INC. 2,472,458
GENTRY, AMY 2,472,715
GENZYME CORPORATION 2,473,829
GEO PLASTICS 2,472,600
GERISCH, MICHAEL 2,473,362
GERKIN, RICHARD M. 2,472,964
GERSTEN, IRIS DAVIS 2,472,066
GESTWICKI, JASON E. 2,471,863
GHAZAL, PETER 2,468,334
GHELLI, LUCA 2,472,805
GHIRO, ELISE 2,474,031
GHOLMIEH, AZIZ 2,472,587
GHOSH, PUSHPITO KUMAR 2,473,900
GIAMMO, GIUSEPPE 2,473,560
GIBLIN, EDWARD JOHN 2,473,056
GIESECKE & DEVRIENT GMBH 2,471,357
GIESECKE & DEVRIENT GMBH 2,471,379
GIESECKE & DEVRIENT GMBH 2,472,353
GILBERT, ANDREW C.(DECEASED) 2,472,546
GILBERT, ANTHONY JAMES 2,468,142
GILBERT, JAMES C. 2,472,597
GIORDANO, FERDINANDO 2,472,395
GIORGI, RODORICO 2,473,407
GIRARDOT, JEAN-MARIE 2,473,644
GIRARDOT, MARIE-NADIA 2,473,644
GIRGIS, MICHAEL J. 2,472,340
GIRIJAVALLABHAN, VIYYOOR M. 2,473,070
GIRTON, TIMOTHY S. 2,472,693
GIULIANI S.P.A. 2,473,160
GIVENS, WILLIE A., JR. 2,472,344
GJOESUND, SVEIN HELGE 2,474,034
GLADNICK, JEFFREY, CHRISTOPHER 2,473,125
GLAXO GROUP LIMITED 2,471,355
GLAXO GROUP LIMITED 2,473,053
GLAXO GROUP LIMITED 2,473,059
GLAXOSMITHKLINE BIOLOGICALS S.A. 2,472,123
GLUZMAN, BORIS 2,473,664
GOBBI, LUCA CLAUDIO 2,471,262
GOGUEN, ROBERT JAMES 2,473,628
GOH, THEO 2,471,668
GOKARN, RAVI R. 2,473,716
GOLD, DANNY 2,473,265
GOLDBERG, HOWARD V. 2,473,493
GOLDENDALE ALUMINUM COMPANY 2,473,579
GOLDMAN, MICHEL 2,473,613
GOLDSHMIT, ZOHAR 2,473,250
GOLDSMITH, NEIL 2,474,146
GOLDSMITH, NEIL 2,474,161
GOLDSMITH, NEIL 2,474,172
GOLIC, KENT GREGORY 2,474,486
GOLIC, MARY M 2,474,486
GONZALES, BERNARD A. 2,473,116
GOOD, TIMOTHY 2,473,083
GOODRICH, H., SCOTT 2,473,573
GOODWIN, RICHARD H., JR. 2,473,390
GOPALAN, VENKAT 2,471,899
GORDEEV, MIKHAIL F. 2,473,076
GORDON, GREGORY CHARLES 2,472,550
GORISSEN, HENRICUS R.M. 2,472,744
GORT, STEVEN J. 2,473,716
GORYS, VIDA J. 2,474,035
GORYS, VIDA J. 2,474,156
GOSLINE, JOHN 2,473,772
GOVINDARAJU, RAJU 2,473,641
GOWAN, SHARON MICHELE 2,473,170
GRABER, HARRY L. 2,473,214
GRABOWSKI, DAVID NORBERT 2,473,240
GRAHAM, DONALD W. 2,474,168
GRANT, FRANCIS J. 2,473,686
GRANT, FRANCIS J. 2,473,733
GRAU, JEAN-PIERRE 2,472,158
GRAWE, FRANK 2,474,866
GRAY, ROBERT G. 2,472,636
GREEN, MICHAEL 2,473,645
GREEN, THOMAS J. 2,473,531
GREER, GARY L. 2,473,993
GREGORY, JEFFERSON J. 2,473,625
GREINER, HARTMUT 2,473,409
GRESZLER, ALLAN J. 2,472,577
GRIBBLE, GORDON W. 2,472,581
GRICHAR, CHARLES NEWTON 2,472,444
GRICHAR, CHARLES NEWTON 2,472,692
GRIFFITH, DUAINE E. 2,473,087
GRIMMER, LARRY J. 2,473,531
GRISTINA, DARIO 2,473,560
GRISTINA, DAVIDE 2,473,560
GROB, MARKUS 2,472,289
GROEN, JOHN CORWYN 2,473,421
GROENEN, RUDOLF JOHANNES MATHILDA 2,473,064
GROLLIMUND, GARY E. 2,472,570
GROS, GEORG 2,472,717
GROSS, JANE A. 2,473,686
GROSS, JANE A. 2,473,733
GROSSER, ROLF 2,473,374
GROSSO, JOHN 2,472,458
GROSSO, JOHNNY 2,472,458
GRUBER, ROBERT 2,472,360
GUAY, GORDON G. 2,472,066
GUDBJARTSSON, HAKON 2,473,198
GUDMUNDSSON, GUDMUNDUR 2,474,759
GUERETTE, PAUL 2,473,772
GUICHAUX, ANTHONY 2,472,396
GUILFORD, WILLIAM J. 2,466,418
GUILLEN NIETO, GERARDO ENRIQUE 2,471,727
GULNIK, SERGEI 2,473,231
GUMBEL, HELMUT 2,472,966
GUNDERSON, RICHARD A. 2,472,928
GUPTA, RAJENDER PERSHAD 2,472,815
GURSKAYA, NADEJDA 2,474,108
GUSOVSKY, FABIAN 2,472,479
GUTMAN, DANIELLA 2,471,436
H.C. STARCK INC. 2,473,493
HA, SANG-HYUCK 2,472,952
HAACK, VERA 2,472,586
HAASE, TANJA 2,472,375
HAERTL, ALBERT 2,472,586
HAFKAMP, RUDOLFUS JOHANNES HENDRIKUS 2,472,345
HAFKAMP, RUDOLFUS JOHANNES HENDRIKUS 2,472,625
HAFKIN, BARRY 2,473,254
HAINES, DAVID 2,473,698
HAJDU, RICHARD 2,472,680
HALDER, KOUSHIK 2,473,900
HALE, JEFFREY J. 2,472,680
HALE, JEFFREY J. 2,472,713
HALE, JEFFREY J. 2,472,715
HALL-GOULLE, VERONIQUE 2,473,180
HALOW, GEORGE M. 2,473,463
HAMAI, SHINJI 2,471,496
HAMEL, KENNETH L. 2,472,921
HAMILTON, J., GORDON C. 2,471,290
HAMMACH, ABDELHAKIM 2,473,634
HAMMOCK, BRUCE D. 2,473,489
HAMMOND, ANGELA K. 2,473,686
HAMMOND, ANGELA K. 2,473,733
HAMZA, HASSAN A. 2,473,537
HANARI, KENICHI 2,473,270
HANCOCK, ARTHUR A. 2,473,232
HANDA, SYOJI 2,472,821
HANSEN, JAMES EDWARD 2,473,546
HANSEN, RHONDA 2,472,282
HANSEN, STEFAN 2,471,723
HAOUCHINE, MALIK 2,473,507
HARA, TAKESHI 2,472,914
HARCOURT, MICHAEL 2,472,716
HARDING, FIONA A. 2,471,972
HARDY RANDO, EUGENIO 2,471,727
HARDY, JOHN S. 2,472,378
HARHANGI, HARRY RAMANOEDJ 2,474,033
HARIMEX B.V. 2,473,365
HARMAN, JAYDEN DAVID 2,471,828
HARRALL, SIMON JOHN 2,471,336
HARRELL, DAVID B. 2,473,582
HARRIS, MARK A. 2,473,467
HARRIS, MICHAEL G. 2,473,363
HARRIS, WILLIAM J. 2,473,239

HARRISON, RICHARD JOHN 2,473,170
HART, BARRY 2,472,619
HART, WILLIAM C. 2,473,620
HARTER, MICHAEL 2,473,362
HARTRANFT, BRUCE, W. 2,472,984
HASEGAWA, TAKASHI 2,472,386
HASHMI, KHALID 2,473,537
HATA, NOBUHIRO 2,473,399
HATCH, STEVEN R. 2,473,134
HATFIELD, TINKER L. 2,472,741
HATLEY, RICHARD JONATHAN 2,471,355
HAUMONT, SERGE 2,472,397
HAUZENBERGER, FRANZ 2,472,720
HAWLEY, MICHAEL 2,472,585
HAYASHI ENGINEERING INC. 2,473,174
He,PING 2,471,211
HEADWORKS INC. 2,472,768
HEBEISEN, PAUL 2,472,954
HECKER, YARON 2,473,137
HECKLER & KOCH GMBH 2,472,747
HEESCHEN, CHRISTOPHER 2,472,920
HEHENBERGER, RODNEY K. 2,473,116
HEIM, MANFRED 2,472,353
HEINZ, ERNST 2,474,163
HEINZ, GUENTHER 2,471,361
HEINZE, THOMAS 2,472,586
HEINZMAN, STEPHEN WAYNE 2,472,550
HEISS, HERBERT 2,473,387
HELGESEN, TRON B. 2,473,317
HELLERSTEIN, JOSEPH L. 2,473,652
HEMANN, ROBERT V., JR. 2,472,062
HENDRIX, MARTIN 2,473,374
HENKEL TEROSON GMBH 2,471,368
HENNEQUIN, LAURENT FRANCOIS ANDRE 2,473,572
HENZE, INKA 2,472,951
HEPPERLE, MICHAEL 2,474,239
HER MAJESTY THE QUEEN IN RIGHT OF CANADA AS REPRESENTED BY THE MINISTER OF NATURAL RESOURCES CANADA 2,473,537
HER MAJESTY THE QUEEN IN RIGHT OF CANADA, AS REPRESENTED BY THE MINISTER OF HEALTH 2,474,136
HER MAJESTY THE QUEEN IN RIGHT OF CANADA, AS REPRESENTED BY THE MINISTER OF HEALTH 2,474,139
HERBERG, JOHN THOMAS 2,473,457
HERCZEG, ATTILA 2,473,246
HERCZEG, ATTILA 2,473,286
HERM, THOMAS 2,473,439
HERMANOWSKI-VOSATKA, ANNE 2,474,168
HERMANSSON, KENT 2,472,961
HERMANSSON, KENT 2,472,963
HERMELER, JUERGEN 2,473,640
HERRINTON, PAUL MATTHEW 2,474,127
HERRON, JAMES N. 2,473,558
HERSOUG, ELLEF 2,473,775
HESS, RUEDI 2,473,380
HEWETT, JOHN MARTIN 2,472,798
HF ARZNEIMITTELFORSCHUNG GMBH 2,471,338
HICKEY, DEIRDRE MARY BERNADETTE 2,471,355
HIGGS, BRANDON 2,471,631
HIKICHI, YUICHI 2,471,385
HILDERINK, JOHANNES HERMANNUS LAURENTIUS ANTON 2,471,358
HILL, G. ROLAND 2,473,334
HILLS, BRIAN ANDREW 2,473,081
HILTON, JEREMY P. 2,470,715
HINCHLIFFE, PETER W. J. 2,473,451
HIRANO, NAOTO 2,467,893
HIRAYAMA, FUKUSHI 2,472,711
HIRAYAMA, JUNKO 2,474,993
HISASHI, HIDEYUKI 2,473,221
HISHINUMA, IEHARU 2,472,479
HJAELM, GOERAN 2,474,006
HOCKADAY, JOEL GRAY 2,472,284
HOELZEMANN, GUENTER 2,473,409
HOFMANN, WERNER 2,473,373
HOGARTH, KAREN LEANNE 2,472,789
HOLLOWAY, KEN A. 2,471,520
HONDA ELESYS CO., LTD. 2,472,986
HONDA GIKEN KABUSHIKI KAISHA 2,473,273
HONDA GIKEN KOGYO KABUSHIKI KAISHA 2,472,914
HONDA, TADASHI 2,472,581
HONEYWELL INTERNATIONAL INC. 2,472,946
HONEYWELL INTERNATIONAL, INC. 2,473,547
HONG, YE 2,471,693
HOOD, PETER DAVID 2,471,122
HOPKINS, JORDAN J. 2,471,506
HOSAKA, MITSURU 2,471,957
HOSOE, KAZUNORI 2,473,700
HOSOI, ISABURO 2,474,993
HOTAM, ELZAPHAN 2,473,250
HOUZEGO, PETER JOHN 2,472,798
HOWARD, KEVIN DAVID 2,472,442
HOWE RACING ENTERPRISES 2,473,258
HOYES, JOHN BRIAN 2,468,142
HOYUM, MORTEN 2,473,082
HRUBY, DENNIS E. 2,472,119
HSIEH, CHUNG-MING 2,473,641
HSIEH, HELEN V. 2,471,863
HSU, FENG-LUNG GORDON 2,473,056
HU, GUANGHUI 2,472,111
HUANG, HUI 2,471,693
HUANG, WEIGANG 2,473,668
HUANG, WEI-PING 2,473,775
HUBER, WOLFGANG 2,473,037
HUFF, SCOTT 2,472,984
HUGHES, TIMOTHY M. 2,472,597
HUHTAMAKI CONSUMER PACKAGING, INC. 2,473,277
HUNTSMAN INTERNATIONAL LLC 2,472,767
HUXEL, EDWARD T. 2,472,572
HUXHAM, ANDREW JAMES 2,472,685
HYAMS, MICHELLE 2,473,206
HYBRIDON, INC. 2,473,906
HYKS-INSTITUUTTI OY 2,473,158
HYND, PHILIP IAN 2,472,575
HYVAERINEN, JUHANI 2,472,229
I.D. SYSTEMS, INC. 2,473,137
ICHINOSE, TADAHARU 2,473,494
ICO, CESAR 2,472,594
IDEAL INDUSTRIES, INC. 2,472,984
IFA NURSERIES, INC. 2,473,868
IGLESIAS PEREZ, ENRIQUE 2,471,727
IGT 2,472,455
IGT 2,472,565
IGT 2,473,298
IGT 2,473,857
IIBOSHI, NORIYUKI 2,472,606
IKEDA, KAORU 2,472,783
IKEDA, KAORU 2,473,571
IKEDA, MAKOTO 2,472,835
IKEHARA, TOSHINORI 2,473,663
IKEUCHI, MOTOKI 2,471,760
IKONEN, ILKKA T. 2,472,229
IMAEDA, YOSHIMI 2,474,943
IMAGINE BROADBAND LIMITED 2,473,475
IMAGING THERAPEUTICS, INC. 2,472,556
IMAGING THERAPEUTICS, INC. 2,473,621
IMAMURA, AKIRA 2,473,257
IMAMURA, MASAHITO 2,473,174
INABE, KAZUNORI 2,474,353
INAGI, TOSHIO 2,474,014
INDEXATOR AB 2,472,819
INFUSO, MICHAEL 2,470,133
INMARSAT LIMITED 2,473,382
INNATE PHARMA 2,475,437
INOUE, TAKASHI 2,471,360
INOUE, TAKAYUKI 2,471,957
INTEL CORPORATION 2,473,245
INTELLIGENT ENERGY LIMITED 2,471,122
INTERLEUKIN GENETICS, INC. 2,473,641
INTERNATIONAL BUSINESS MACHINES CORPORATION 2,471,426
INTERNATIONAL BUSINESS MACHINES CORPORATION 2,472,750
INTERNATIONAL BUSINESS MACHINES CORPORATION 2,472,779
INTERNATIONAL BUSINESS MACHINES CORPORATION 2,473,652
INTIER AUTOMOTIVE CLOSURES INC. 2,472,631
INTIER AUTOMOTIVE INC. 2,473,240
INVENTIO AG 2,472,743
IOTEK, INC. 2,471,829
IPG TECHNOLOGIES, INC. 2,473,701
IPG TECHNOLOGIES, INC. 2,474,149
ISABERG RAPID AB 2,472,483
ISHICHI, YUJI 2,471,760
ISHIDA, TAKASHI 2,473,609
ISHIHARA, YUJI 2,471,760
ISHIKAWA, HIROKI 2,473,259
ISHIKAWA, HIROKI 2,473,262
ISHIKAWA, HIROKI 2,473,348
ISHIKAWA, HIROKI 2,473,349
ISOLAGEN TECHNOLOGIES, INC. 2,472,180
ISOYAMA, KOUTA 2,473,571
ISSARTEL, JEAN-PAUL 2,475,079
ITO, ASUKA 2,474,993
ITO, KENTARO 2,473,449
ITO, KYOKO 2,473,291
ITO, MASAHIRO 2,472,573

ITO, MOTOSHI 2,473,609
ITO, TOMOYOSHI 2,473,549
ITOHAM FOODS INC. 2,472,339
ITURRALDE, CAROL 2,473,628
IVAX RESEARCH, INC. 2,471,211
IYER, SUHASINI 2,474,056
IZAWA, SHIGERU 2,472,835
JACKSON, ANDREW 2,472,344
JACOBS, GARRY E. 2,473,783
JACOBSON, JAMES D. 2,472,454
JACOBSON, JAMES D. 2,472,456
JACOBSON, PEER B. 2,473,232
JACOBSON, THOMAS LEE 2,472,754
JAGID, JEFFREY M. 2,473,137
JAMES, MICHAEL DAVID 2,472,550
JAO, EDWIN 2,473,070
JAPAN SCIENCE AND TECHNOLOGY AGENCY 2,473,115
JAPAN SCIENCE AND TECHNOLOGY CORPORATION 2,473,549
JAPAN TOBACCO INC. 2,472,385
JAPAN TOBACCO INC. 2,472,386
JARRON, PIERRE 2,473,619
JAUSSAUD, DAVE 2,473,146
JAYARAMAN, SRIKANT 2,473,233
JENSEN, ERIK D. 2,472,558
JEROME, KEVIN D. 2,474,239
JESCHKE, INGO 2,473,037
JESSANI, NADIM 2,468,457
JESSEN, HOLLY J. 2,473,716
JESURUN, DAVID 2,472,577
JETTEN, JAN MATTHIJS 2,474,023
JIANG, QIONGZHONG 2,471,389
JIANG, YIMIN 2,472,479
JOBE, PATRICK A. 2,471,470
JOBE, PATRICK A. 2,471,861
JOENSUU, HEIKKI 2,473,158
JOHANSSON, PETER 2,472,483
JOHNSON & JOHNSON GMBH 2,471,258
JOHNSON & JOHNSON GMBH 2,473,143
JOHNSON MATTHEY PLC 2,472,365
JOHNSON MATTHEY PUBLIC LIMITED COMPANY 2,472,789
JOHNSON, KORY 2,471,631
JOHNSTON, CHRISTINE C. 2,472,610
JOHNSTON, PETER 2,472,365
JONES, ANDREW 2,473,386
JONES, BRYAN EDWARD 2,473,340
JONES, DENNIS 2,472,677
JONSSON, ANDERS 2,472,819
JONSSON, BJOERN 2,473,124
JOOS, ULRICH 2,473,776
JORGENSEN, NIELS TOFT 2,473,472
JORTIKKA, VELI-MATTI 2,471,271
JOSHI, HIMANSHU LABHSHANKER 2,473,900
JOSHI, RAJESH DILIP 2,472,815
JOSIMOVIC-ALASEVIC, OLIVERA 2,473,776
JUNG, TUNJA 2,475,469
KABUSHIKI KAISHA TOSHIBA 2,473,771
KADONO, SHINYA 2,473,767
KADOWAKI, TETSUJI 2,473,221
KAELIN, AUGUST 2,473,358
KAESSMANN, HANS-JUERGEN 2,472,089
KAGAWA, MAMORU 2,472,914
KAHN, BARBARA 2,473,990
KAKOI, YUICHI 2,471,385
KAKUTA, MASAYA 2,474,943
KALIN, RON 2,471,019
KANAMOTO, JUNJI 2,472,986
KANDA, AKIHISA 2,471,763
KANDIMALLA, EKAMBAR M. 2,473,906
KANEGAE, TOHRU 2,473,257
KANEKA CORPORATION 2,471,763
KANEKA CORPORATION 2,473,663
KANEKA CORPORATION 2,473,700
KANEKO, SHINICHI 2,468,441
KANEKO, TOSHIHIKO 2,472,479
KANG, KEON WOOK 2,473,202
KANGAWA, KENJI 2,471,879
KANGAWA, KENJI 2,472,235
KANTANEVA, MARKO 2,473,194
KANZAKI, NAOYUKI 2,471,760
KAPA, PRASAD KOTESWARA 2,472,340
KAPPEL, THOMAS 2,472,722
KAR, KANTI LAL 2,473,537
KARDONO, PRIBADI 2,471,519
KARDOSH, MICHAEL 2,472,376
KARINKA, SHRIDHARA A. 2,474,912
KARLSEN, FRANK 2,472,026
KARMA PHARM LTD. 2,473,200
KASKEL, STEFAN 2,471,362
KATAYAMA, KAZUHIKO 2,472,386
KATERKAMP, ANDREAS 2,474,866
KATO, MIYUKI 2,474,353
KATO, NAONORI 2,471,496
KATO, TAKAHISA 2,471,763
KATO, WAKAKO 2,471,360
KATSUYAMA, RYOSUKE 2,471,385
KATSUYAMA, TSUKURU 2,473,222
KAUFMAN, MICHAEL DAVID 2,472,367
KAWAKAMI, JUN-ICHI 2,472,821
KAWASAKI, JUNICHI 2,473,569
KAWASE, YOSHIYUKI 2,471,660
KAWASHIMA, HIROYUKI 2,474,014
KAWASHIMA, TAKESHI 2,473,663
KAWAUCHI, KIYOTO 2,473,577
KAZAYAMA, SHIN-ICHI 2,473,207
KE, ZHAOXI 2,473,336
KEELE UNIVERSITY 2,471,290
KEIR, ROBIN 2,473,444
KELLAND, LLOYD ROYSTON 2,473,170
KELLER, MARIO 2,471,357
KENDZIORA, LARRY 2,472,284
KERAMATI, BARZIN 2,473,417
KESELMAN, YURY 2,472,577
KESHAVJEE, SHAF 2,473,829
KESTERMAN, JAMES E. 2,472,597
KETCHUM, JOHN W. 2,472,574
KEY, GOERAN 2,474,866
KHAMAR, BAKULESH, MAFATLAL 2,472,481
KHAN, MOHAMMED AMIN 2,473,340
KHIRE, UDAY 2,472,619
KIDA, NORIYUKI 2,472,783
KIEL, HANS-RICHARD 2,472,758
KIELT, RODNEY 2,473,535
KIKUCHI, JUN 2,474,943
KIKUCHI, KOUICHI 2,472,479
KIKUCHI, NORIHIKO 2,473,162
KIKUCHI, YOSHIHIRO 2,473,771
KIL, JONATHAN 2,472,678
KIM, BYUNG JIN 2,473,302
KIM, BYUNG JIN 2,473,309
KIM, DAE-IL 2,474,112
KIM, EUIBONG J. 2,472,960
KIM, JEEHYUN 2,474,134
KIM, JIN YONG 2,472,378
KIM, MIN-GOO 2,472,952
KIM, SANG GEON 2,473,202
KIM, TAE HO 2,473,300
KIM, TAE HO 2,473,581
KIM, YOON GYOON 2,473,202
KIMBERLY-CLARK WORLDWIDE, INC. 2,471,462
KIMURA, HIROAKI 2,472,986
KIMURA, NAOKI 2,474,091
KING PHARMACEUTICALS, INC. 2,473,625
KIRIN BEER KABUSHIKI KAISHA 2,471,656
KIRK, WILLIAM, D., J. 2,471,290
KIRWIN, GLENN D.(DECEASED) 2,472,546
KISSEI PHARMACEUTICAL CO., LTD. 2,473,162
KITAMURA, SHIRO 2,471,763
KITAMURA, SHIRO 2,473,700
KITAZAWA, MAKIO 2,473,162
KIVISTO, TUOMO 2,473,093
KLEEB, BEAT 2,473,146
KLEIN, ROBERT FREDERICK 2,474,431
KLEINE-BRUEGGENEY, HANS 2,473,473
KLEINMAN, HYNDA K. 2,473,996
KLIMOWICZ, MICHAEL A. 2,472,644
KLINGER, KERRY M. 2,473,185
KLINKENBIJL, JEANINE MARIE 2,473,064
KLOS, SCOTT G. 2,473,531
KNAAP, MARIETTE CATHARINA 2,473,064
KNORS, CHRISTOPHER J. 2,471,889
KOBAYASHI, HIROKATSU 2,455,128
KOBAYASHI, SEIICHI 2,472,479
KOBAYASHI, SHIN-ICHIRO 2,474,014
KODA, TAKESHI 2,473,257
KOELEWYN, ROBERT W. 2,472,461
KOELL, BERNDT 2,473,533
KOENIG, EBERHARD 2,473,603
KOENIG, GERHARD 2,473,374
KOGA, YUJI 2,472,711
KOGUCHI, SHUNICHI 2,472,914
KOH, CHUN-IL 2,472,464
KOHNO, TADASHI 2,474,993
KOHONEN, REIJO 2,472,229
KOKATE, JAYDEEP Y. 2,471,881
KOKONASKI, WILLIAM 2,474,112
KOLLER, KENT B. 2,472,757
KOLLER, STEFAN 2,473,180
KOLPIN, MARYAM RAFIE 2,473,641
KOMIYA, TAKEO 2,473,222
KONAMI CORPORATION 2,473,251
KONE CORPORATION 2,473,473
KONEN, BRUCE, P. 2,472,984
KONIG, EBERHARD 2,473,411
KONINKLIJKE PHILIPS ELECTRONICS N.V. 2,473,550
KOR, ILAN 2,472,377
KORDIS, THOMAS F. 2,472,482
KORN, MARCUS 2,473,566
KORNMAN, KENNETH 2,473,641
KORSMEYER, STANLEY 2,471,719
KOSAN BIOSCIENCES, INC. 2,471,383
KOTO, SHINICHIRO 2,473,771
KOVEAL, RUSSELL JOHN 2,472,607
KOWA COMPANY, LTD. 2,474,014
KOWALIK, FRANCIS C. 2,472,454
KOWALIK, FRANCIS C. 2,472,456

KOWNACKI, CHARLES 2,472,505
KOZYRSKI, VINCENT T. 2,472,287
KRAEMER, ROBERT 2,471,258
KRAHN, THOMAS 2,473,362
KRAMER, ERICH 2,472,289
KRAUSE, CORA 2,472,951
KRAXNER, ERNEST E. 2,473,204
KRELE PHARMACEUTICALS 2,463,987
KREMER, MATHIAS 2,472,393
KRISTENSEN, TOMM 2,473,177
KROENER, HUBERTUS 2,472,966
KROPFELD, SCOTT 2,472,727
KRUEGER, VOLKER 2,473,317
KRUGER, JOACHIM 2,473,374
KRULL, MARK A. 2,473,280
KRYSIAK, DAVID 2,472,631
KRZYMANSKA-OLEJNIK, EDYTA 2,473,784
KUCZYNSKI-BROWN, JEFFREY D. 2,472,599
KUIJPER, JOSEPH L. 2,473,686
KUIJPER, JOSEPH L. 2,473,733
KUKITA, SHIGEZO 2,473,270
KUKLISH, STEVEN LEE 2,473,036
KULKARNI, PRAVEEN 2,472,480
KUMAR, PRABHAT 2,473,493
KUMAR, SANJAYA 2,472,992
KUNIHIRA, TADASHI 2,471,496
KUNZ, MARTIN 2,472,063
KUNZLER, ALEX 2,472,501
KUPER, CYNTHIA 2,473,529
KURARAY CO., LTD. 2,472,783
KURARAY CO., LTD. 2,473,571
KURODA, KOUJI 2,473,221
KUROMIYA, AKEMI 2,473,706
KUROSAKI, EIJI 2,474,353
KURTZ, GEORGE 2,473,444
KUSHNIR, IGAL 2,472,785
KUTZNER, FRANK 2,473,439
KUZMA, MIKE 2,473,529
KYORIN PHARMACEUTICAL CO., LTD. 2,472,835
KYPHON INC. 2,472,594
LAB901 LTD 2,468,334
LABORATOIRES EXPANSCIENCE 2,472,190
LACAN, PASCALE 2,472,909
L'AIR LIQUIDE - SOCIETE ANONYME A DIRECTOIRE ET CONSEIL DE SURVEILLANCE POUR L'ETUDE ET L'EXPLOITATION DES PROCEDES GEORGES CLAUDE 2,473,507
L'AIR LIQUIDE-SOCIETE ANONYME A DIRECTOIRE ET CONSEIL DE SURVEILLANCE PO UR L'ETUDE ET L'EXPLOITATION DES PROCEDES GEORGES CLAUDE 2,473,114
LAIR, JEAN-PIERRE 2,472,604
LAIR, JEAN-PIERRE 2,472,605
LAM, STUART 2,473,076
LAMIA, KATJA A. 2,473,990
LANG, PHILIPP 2,472,556
LANG, PHILIPP 2,473,621
LANGE, RAINER 2,473,143
LANGFORD, H. MARIE 2,472,372
LANZONE, SERGIO 2,472,980
LAPIDOT, AVIVA 2,471,899
LAPIN, STEPHEN C. 2,472,738
LAPLACE, CATHERINE 2,475,437
LAPRAZ, JEAN-CLAUDE 2,472,023
LARDINOIS, GUILLAUME MARIO HUBERT JOZEF 2,473,627
LARGENT, DAVID WAYNE 2,472,444
LARGENT, DAVID WAYNE 2,472,692
LARSEN, SCOTT D. 2,472,960
LATTICE INTELLECTUAL PROPERTY LTD. 2,472,764
LAU, TUNG YAN 2,472,718
LE, KHANG 2,471,519
LEBIHAN, THIERRY 2,471,668
LEDERMAN, SETH 2,463,987
LEDON, HENRY 2,473,114
LEE, JOEL 2,473,701
LEEB, THOMAS 2,471,368
LEEMAN, SAM 2,472,441
LEIBROCK, JOACHIM 2,473,409
LEIJON, MATS 2,472,942
LEMMENS, RAF 2,475,451
LEONARD, THOMAS W. 2,472,650
LEONE, VINCENT DOMINICK 2,472,444
LEONE, VINCENT DOMINICK 2,472,692
LEPAPE, OLIVIER 2,473,031
LERCHL, JENS 2,474,163
LERTOLA, JAMES GERARD 2,473,414
LESCARBEAU, ANDRE 2,472,479
LEUNING, HANS-JOACHIM 2,472,753
LEVEL 3 COMMUNICATIONS, INC. 2,472,497
LEVIN, DANIEL 2,473,766
LEWAK, JERZY 2,473,446
LEWIS, RANDALL K. 2,473,239
LEY, TIMOTHY J. 2,472,714
LEYSHON, DAVID W. 2,473,419
LG ELECTRONICS INC. 2,473,300
LG ELECTRONICS INC. 2,473,302
LG ELECTRONICS INC. 2,473,309
LG ELECTRONICS INC. 2,473,581
LI, KANG 2,472,111
LI, MIN 2,473,498
LI, RONG-HAO 2,475,356
LI, XIANG-LI 2,472,479
LI, XIANGMIN 2,473,419
LI, XINGONG 2,471,918
LI, XINGONG 2,471,960
LI, YANDONG 2,471,383
LI, YINGFU 2,473,683
LI, YUCHENG 2,472,111
LI, ZHEN 2,472,680
LI, ZHEN 2,472,713
LIAO, HANS H. 2,473,716
LIBERA, JEANNETTE 2,473,776
LICHTERFELD-WEBER, NICOLE 2,472,966
LIDDICOAT, JOHN R. 2,472,482
LIDDLE, JOHN 2,471,355
LIE, OYSTEIN 2,473,082
LIFEFILES.COM, INC. 2,472,048
LIGHTECH ELECTRONIC INDUSTRIES LTD. 2,472,234
LIM, CHONG SOON 2,473,767
LIN, BIAOYANG 2,474,151
LIN, JIN CHENG 2,472,631
LIND, CLIFTON 2,472,348
LIND, JEFFERSON C. 2,472,348
LINDEN, JOHAN 2,473,126
LINDEN, JOHANNES 2,473,117
LINDER, BARRY J. 2,472,556
LINGAAS, FRODE 2,473,082
LINJAMAEKI, MIKA 2,473,193
LINNER, CATARINA 2,472,961
LINNER, CATARINA 2,472,963
LINTELL, DANIEL THOMAS DE SAUSMAREZ 2,473,053
LIPSCOMBE, RICHARD J. 2,475,066
LIU, MINGYAO 2,473,829
LIU, XIAO-GAO 2,472,619
LIU, YI-TSUNG 2,473,070
LIU, YONGSHENG 2,468,457
LIVERMORE, DAVID GEORGE HUBERT 2,471,355
LLINAS-BRUNET, MONTSE 2,474,031
LLINAS-BRUNET, MONTSE 2,474,035
LLINAS-BRUNET, MONTSE 2,474,156
LLOYD, GREG A. 2,471,761
LOBAINA MATO, YADIRA 2,471,727
LOCKHEED MARTIN CORPORATION 2,471,399
LODOEN, GARY ARTHUR 2,472,418
LOESER, ERIC M. 2,472,340
LOEWE, THOMAS D. 2,473,580
LONG, DAVID 2,472,774
LONG, FAN 2,472,733
LONGMAN, MATTHEW JAMES 2,471,653
LOOK DYNAMICS, INC. 2,473,500
L'OREAL 2,471,736
LOSKE, STEFAN 2,472,375
LOTH, FRITZ 2,471,366
LOVEY, RAYMOND G. 2,473,070
LOVHAUGEN, ODD 2,473,401
LOWMAN, HENRY B. 2,472,922
LU, LARRY L. 2,473,643
LU, TRIET M. 2,472,564
LUAN, ZHAOHUA 2,472,757
LUCERA, MARK 2,473,083
LUDVIGSEN, FRITS 2,472,772
LUEBBERS, THOMAS 2,471,262
LUEHR, GARY W. 2,473,076
LUKANYOV, ALEX 2,472,932
LUKYANOV, SERGEY 2,474,108
LYDING, JOSEPH W. 2,472,590
LYNCH, CHRISTOPHER L. 2,472,715
LYNCH, ERIC D. 2,472,678
LYNCH, MARK 2,472,619
M2000 2,473,031
MA, XINJIA 2,473,538
MACEWEN, GEORGE E. 2,473,277
MACINNES, WILLIAM MICHAEL 2,471,234
MACK, JOHN D. 2,473,993
MACKAY, DONALD G. 2,472,924
MACKENZIE, GORDON R. J. 2,473,495
MACKEY, LARRY NEIL 2,472,550
MACMILLAN, STEPHEN P. 2,472,585
MACOR, GIORGIO 2,472,063
MADISON, VINCENT S. 2,473,070
MAEDA, KENJI 2,474,993
MAGERLEIN, JOHN HAROLD 2,472,750
MAGNA INTERNATIONAL INC. 2,471,353
MAGNA INTERNATIONAL INC. 2,471,356
MAHMOUD, FADIA F. 2,473,698
MAINES, MAHIN D. 2,473,728
MAINTECH CO., LTD. 2,473,460
MAINZ, ERIC L. 2,472,929

MAJEETHIA, KISHORKUMAR MANMOHANDAS 2,473,900
MAKINO, TOMOHIRO 2,472,235
MALCZEWSKI, VICTOR J. 2,471,353
MALEN, RICHARD 2,473,493
MALETIC, MILANA 2,474,168
MALLINCKRODT INC. 2,472,722
MAMAEV, SERGEY 2,473,784
MAMMUT TEC AG 2,473,380
MANCUSO, VINCENT 2,473,036
MANDALA, SUZANNE M. 2,472,680
MANDAVA, SUNEIL 2,471,519
MANDEL, ARKADY 2,473,395
MANDEL, ARKADY 2,473,490
MANNING, DOUGLAS M. 2,472,465
MANSFIELD, RICHARD B., JR. 2,473,314
MANZANARES, IGNACIO 2,473,175
MAO, ZHENHUA 2,471,015
MAPA, FELIPA A. 2,473,499
MARAH, STEVEN R. 2,473,538
MARAIS, DOMINIQUE 2,473,043
MARCERA, DONNA M. 2,472,582
MARCHIORETTO, DANILA INGRID 2,473,160
MARCINKO, JOSEPH J. 2,472,767
MARCONI COMMUNICATIONS SPA 2,472,980
MARCONI INTELLECTUAL PROPERTY (RINGFENCE) INC. 2,474,042
MARGULIES, LYLE 2,473,582
MARGUS, BRADLEY A. 2,472,646
MARISSEN, ROELOF 2,473,584
MARKLUND, STEFAN 2,474,007
MARKO, OLGA 2,472,180
MARKOSKI, LARRY J. 2,472,590
MARKOWITZ, TOBY H. 2,473,647
MARS INCORPORATED 2,472,758
MARS, INC. 2,472,465
MARS, INC. 2,472,592
MARS, INC. 2,472,593
MARS, INC. 2,473,040
MARS, INCORPORATED 2,473,038
MARTENS, HUBERT C. F. 2,473,550
MARTIN, JOSEPH PATRICK, JR. 2,473,457
MARTINELLI, MICHAEL JOHN 2,473,036
MARTINEZ, VALENTIN 2,473,175
MARTINEZ-ALONZO, CARLOS 2,471,744
MARTTILA, TOM 2,473,093
MARUI, SHOGO 2,472,419
MARVIN, JONATHAN S. 2,472,922
MARZOCCHI, LUCIA 2,472,395
MASON, ANDREW MCMURTRIE 2,471,355
MASSEE, JOHAN 2,474,019
MASSIVELY PARALLEL TECHNOLOGIES, INC. 2,472,442
MASUDA, HARUHISA 2,473,571
MATHES, CHRISTIAN 2,473,075
MATSUMOTO, MASARU 2,471,879
MATSUMOTO, MASARU 2,472,235
MATSUMOTO, YOSHIHITO 2,473,115
MATSUOKA, HIDEAKI 2,471,957
MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD. 2,471,496
MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD. 2,473,609
MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD. 2,473,767
MATSUURA, YOSHIMASA 2,472,596
MATSUZAKI, YOSHIO 2,473,449
MATTEI, PATRIZIO 2,471,262
MATTEI, PATRIZIO 2,473,181
MATTHEUS, WALTER 2,472,441
MAULDIN, CHARLES HARRISON 2,472,607
MAURUS, NORBERT 2,472,717
MAX-PLANCK-GESELLSCHAFT ZUR FORDERUNG DER WISSENSCHAFTEN E.V. 2,473,810
MAXWELL, WILLIAM L. 2,471,016
MAXWELL, WILLIAM L. 2,473,247
MAY, PAUL D. 2,472,960
MAYBERRY, JAMES E. 2,473,109
MAZZA, GRAZIELLA 2,473,469
MCBRIDE, EDMUND JOSEPH 2,473,418
MCCALL, AMANDA D. 2,473,303
MCCLUNG, GUY LAMONT III 2,472,444
MCCLUNG, GUY LAMONT III 2,472,692
MCCLURE, STUART C. 2,473,444
MCDANIEL, DAVID W. 2,472,985
MCDONALD, GEORGE WALLACE 2,472,755
MCGILL UNIVERSITY 2,474,414
MCGILL, JOHN MCNEILL 2,473,340
MCGOOGAN, BRUCE B. 2,471,470
MCGUCKIN, JAMES, F., JR. 2,473,451
MCINTYRE, KEVIN ROBERT 2,471,017
MCKELLAR, MICHAEL G. 2,473,185
MCKIEL, FRANK A., JR. 2,472,513
MCKINLEY, JOHN R. 2,472,928
MCMASTER UNIVERSITY 2,473,683
MCNAIR, JOHN DUNCAN 2,471,865
MCNEIL, KEVIN BENSON 2,472,751
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